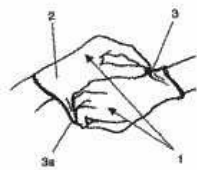
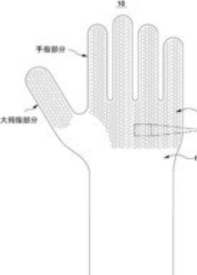
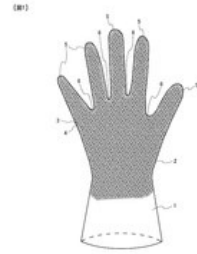
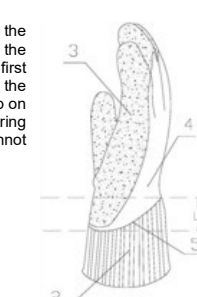
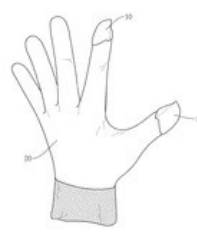
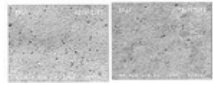
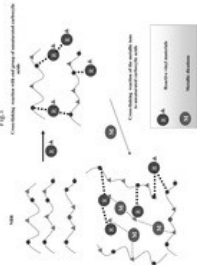
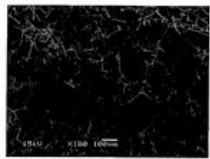
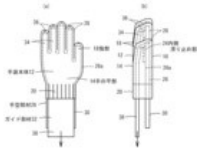
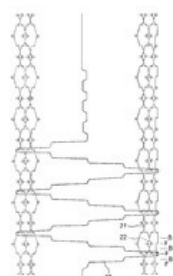
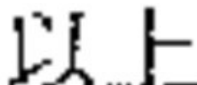
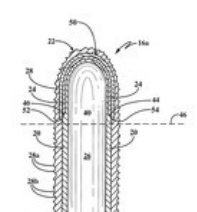
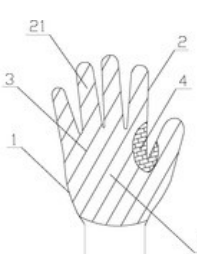
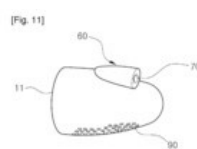
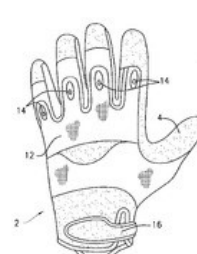
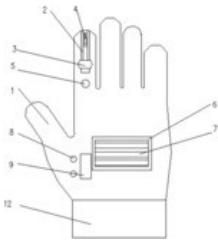
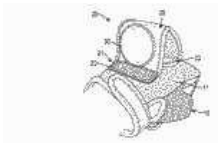
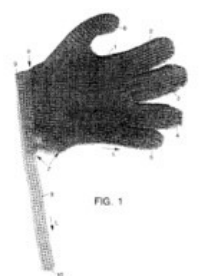
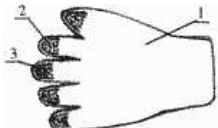
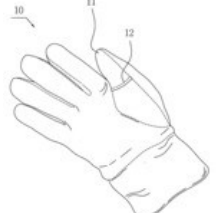
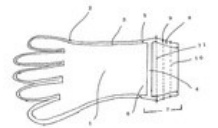


87 results for ((glove+)/TI/AB/CLMS/DESC/ODES/OBJ/ICLM/TX/ADB/KEYW AND ((anti-slip or (anti 1d slip) or antislip or (rough 5d (surface or area or palm))))/TI/AB/CLMS/DESC/ODES/OBJ/ICLM/TX/ADB/KEYW AND ((striation+ or channel+ or rib+ or fold+))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (angle)/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX) AND (A41D-019)/IPC - Collection: FAMPAT

#	 Title	Publication number	Publ. date	Applicant/Assignee
1.	Pair of gloves	WO2005036997	2005-04-28	AUSTRIA WIRTSCHAFTSSERVICE* GESELLSCHAFT SUBMIT BESHURENKUTERU VIRUTOSHAFUTSUZERUVISU HAFUTSUNGU AUSTRIA HOIZER GEROLD
A glove, such as a work glove, an examining glove, or an operating glove, has a homogeneous body with a hand part and a cuff that is adjacent to the hand part. At least one gripping aid is provided on the outer surface of the cuff and at a distance from the rear edge of the cuff. This allows the gloves to be removed in an ergonomic and simple manner without any auxiliary means, even with a very short cuff, without the soiled or contaminated outer side coming into contact with the skin of the person wearing the glove. To this end, at least one gripping aid is arranged in the region of the glove covering the outer region of the wrist, when seen in the peripheral direction of the cuff. Alternatively, at least one gripping aid can extend over at least 180 degrees of the periphery of the cuff, at a distance from the rear edge of the cuff, or each glove in a pair is provided with at least one gripping aid on adjacent peripheral sections of the cuff, said gripping aids being at an angular distance of at least approximately 30 degrees. (From US7761931 B2) 				
2.	Rubber glove with non-slip function	KR20170014403	2017-02-08	CLEAN WRAP*
The invention relates to rubber gloves, specifically to rubber gloves with a non-slip function, wherein the rubber gloves provide a friction surface protruding at a specified area and a plurality of grooves in which a detergent or water is accumulated, so that the friction force between a vessel and the rubber gloves is increased to prevent slip. The rubber gloves are characterized by comprising a non-slip line part formed at one side of the rubber gloves at specified lines. The specified lines of the non-slip line part comprise protruding surfaces protruding from an outer surface of each rubber glove at a specified height and grooves. 				
3.	Non-slip glove	WO2015022819	2015-02-19	SHOWA GLOVE*
The present invention provides a non-slip glove which exhibits excellent moisture permeability and softness. This non-slip glove is provided with a fiber-made glove body (1) which covers a wearer's hand and a porous layer (2) which is impregnated into and laminated on the outer side of the glove body (1) at least in the palm region, wherein the porous layer (2) is made from a polyurethane-based resin composition, and has a protrusion/ recess pattern formed by pressing on the outer surface in the palm region. It is preferable that the protrusion occupancy of the protrusion/recess pattern on the outer surface of the porous layer (2) is 30 to 80%. Further, it is preferable that the ratio of the average thickness of the recess portions (4,14) to that of the protrusion portions (3,13) is 30 to 75%. It is also preferable that the average moisture transmission rate of the porous layer (2) in the palm region is 6000g/m²·24h or more. 				
4.	Crescent-shaped rib top impregnated gloves and manufacturing method thereof	CN105725315	2016-07-06	WORLD HEAD SPECIAL PROTECTIVE EQUIPMENT TECHNOLOGY*
The invention discloses a pair of crescent-shaped rib top impregnated gloves and a manufacturing method thereof. Each glove comprises a palm part and a rib top, wherein the palm part is completely covered with a first impregnated layer; the rib top is partially covered with the first impregnated layer; the depth of the first impregnated layer covering the rib top on the palm surface side is greater than that of the first impregnated layer covering the rib top on the hand back side; the section of the interface between the first impregnated layer of the rib top and a non-impregnated layer is crescent-shaped rib; the palm surface of the palm part, the back edge of the palm part and part of fingers on the back of the palm part are covered with a second impregnated layer; part of the tip top is covered with the second impregnated layer on the palm surface side. Most of the rib top on the hand back side is not impregnated, so that the glove is easy to wear and take off; after the glove is worn, the rib top cannot be too tight; after the glove is worn, during operation, air inside and outside the glove is exchanged through the non-impregnated position at the back of the glove through the movement of a hand, and the hand cannot excrete sweat in the condition of long-term operation. 				
5.	Glove for grasping fine components	WO2012091317	2012-07-05	JOINCROSS* LEE YOUNG TAE
The present invention relates to a glove for grasping fine components. The glove includes: a glove body including a finger part; and a thimble part in which a first layer, and a second layer opposite the first layer, are bonded together so as to define an edge line, the rear side of the thimble part being open and the thimble part being mounted on the finger part. When a user puts on the glove such that each of the front ends of the thimble part corresponding to the thumb and index finger are aligned with each other, a left/right center line of the outer surface of the first layer of the thimble part of the thumb and a left/right center line of the outer surface of the first layer of the thimble part of the index finger may be aligned with each other with a margin of error of around 0 mm to around 0.5 mm. The angle defined by both left/right center lines in a viewing direction facing the first layer of the thimble part may range from around 170° to around 190°. A common contact plane of the thumb and the index finger may be defined on a point at which both left/right center lines are aligned with each other. 				

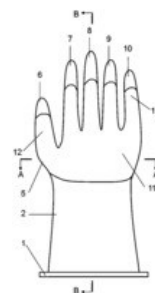
6.	Thin, smooth nitrile rubber gloves	CA3015590	2010-03-04	AVENT AVENT INK KIMBERLY CLARK* KIMBERLY CLARK WORLDWIDE O & M HALYARD O & M HALYARD INT UNLIMITED	A nitrile-rubber medical exam glove composed of a glove body which is a flexible layer of nitrile-butadiene rubber. The glove body has a chlorinated first surface forming a donning side of the glove body and an un-chlorinated second surface forming a grip side of the glove body. The elastomeric glove also includes a substantially uniform distribution of a release agent distributed over the un-chlorinated second surface of the glove body. The elastomeric glove has: (a) an average thickness of between about 0.03 to 0.12 mm in a palm region of the glove body as measured in accordance with ASTM D3767, procedure A; (b) an un-chlorinated second surface of the glove body characterized by a Surface Root Mean Square Roughness of from about 3.00 μm to about 6.55 μm; and (c) a failure rate of less than about 1 percent when the elastomeric glove is subjected to pinhole leak testing generally in accordance with ASTM D5151-06.	
7.	Vulcanization accelerator- and sulfur-free elastomer rubber glove for clean rooms	CA2813149	2012-04-05	COSTA SAN ISDN B H WELL MILTON HYDRO SIGNED A HIGH YIELD KOSAN ESDN B H D KOSSAN KOSSAN* KOSSAN ES DI EN BI EJCH DI MIDORI ANZEN* ONG ENGINEERING LONG	A gloves formed from elastomer comprising 25-30 weight% of acrylonitrile, 62-71 weight % of butadiene and 4-8 weight % of unsaturated carboxylic acid (total 100 weight%), wherein crosslink is formed by a bond through at least a part of substituent which is possessed by said unsaturated carboxylic acid, and residual substituent of at least one part of substituent possessed by said unsaturated carboxylic acid is crosslinked by bivalent metal, said elastomer does not contain sulfur which is a crosslinking agent and sulfur composition which is a vulcanization accelerator, Mooney viscosity (ML (1+4) (100°C)) of said elastomer crosslinked by a bond of at least one part of substituent possessing said unsaturated carboxyl group is 100-220, and thin film gloves prepared from said elastomer does not contain sulfur which is a crosslinking agent and sulfur composition which is a vulcanization accelerator, and thickness of the gloves is 0.05-0.15mm, glove swelling ratio at formation of the gloves is 240-320, tensile stress of the gloves is 22-35 MPa, elongation to break of the gloves is 480-620% and tensile stress at 500% elongation of the gloves is 15-35 MPa, further, surface of the glove which contacts with a hand of a user is in a state of losing tackiness, surface of the glove which contacts with an object at working is smooth, metal or metallic salt contained in the glove as impurities are eluted and amount of content of metal, metallic salt and anion contained in the glove is decreased.	
8.	Glove	EP2022355	2009-02-11	SHOWA GLOVE*	The present invention aims to provide anti-slip gloves which exhibit excellent anti-slipping effects under slippery conditions such as wet conditions caused by moisture, detergents or oils, provide an excellent durability in repeated use, keep down production costs, and can be used in various applications. The glove of the invention has an anti-slip layer comprising pulverized fragments of a foamed melamine resin, or a mixture of pulverized fragments of a foamed melamine resin and NBR particles contained in a resin or rubber formed on the surface thereof. The pulverized fragments of the foamed melamine resin are particulate subfragments obtained by pulverizing the foamed melamine resin. The foamed melamine resin has a three-dimensional lattice structure, and the pulverized fragments of the foamed melamine resin obtained by pulverizing the foam have cut limbs extending three dimensionally, which are obtained by cutting the lattice parts.	
9.	Method for producing working glove	JP2009299237	2009-12-24	KATSUBOSHI SANGYO*	PROBLEM TO BE SOLVED: To provide a method for producing a working glove which is capable of setting an antislip part by an easy production process, and excellent in production efficiency. SOLUTION: This method for producing the working gloves includes setting an inner antislip part 24 on a plate-like hand-shaped member 26 to be put into a glove body 12 to be put on the hand, arranging a guide member 32 which faces the hand-shaped member 26 and protects the inner antislip part 24, and putting the hand-shaped member 26 attached with the guide member 32 into the glove body 12 followed by extracting the guide member 32 from the glove body 12. Furthermore, the method includes sticking the inner antislip part 24 to the inner surface of the glove body 12, sticking an outer antislip part 22 to the outer surface of the glove body 12, and performing at the same time hardening treatment of the outer antislip part 22 and the inner antislip part 24 so as to stick the inner antislip part 24 and the outer antislip part 22 to the glove body 12. COPYRIGHT: (C)2010,JPO&INPIT	
10.	Nonslip knitted glove and method for manufacturing same	WO2016208694	2016-12-29	MIDORI ANZEN*	A warp knitting machine is used to obtain a nonslip knitted glove having better workability than prior-art knitted gloves produced with a fully automatic glove knitting machine, or knitted gloves sewn from a thin fabric. In this nonslip knitted glove, an elastomer or resin coating is formed on the complete surface layer or a partial surface layer of a knitted glove that is knitted using a warp knitting machine to form a front and rear base fabric into a cylindrical shape with finger sections, a main section, and a sleeve opening, and to knit closed each side edge section and the tip end section of each finger sack section.	
11.	Method of making latex gloves	US20060150300	2006-07-13	ANSELL HEALTHCARE PRODUCTS* ANSELL HEALTHCARE PRODUCTS ANSELL HEALTHCARE PRODUCTS ANSELL KHEHLTKEHA PRODAKTS EHL	The present invention relates to a method of making a latex glove with a geometrically defined surface texture. The geometrically defined surface texture may comprise a plurality of geometrically defined indentations indicating sharply defined internal edges. Indentations may have reentrant surfaces and interior openings larger than the surface openings.	

12.	Glove with hand-friendly coating and method of making	US20060070167	2006-04-06	ANSELL HEALTHCARE PRODUCTS* ANSELL KHELTKEHA PRODAKTS EHLE ENGINEERING AIK HWEE	
A hand-friendly rubber glove article comprising a dried coating of an emulsified hand-friendly mixture comprising at least one water-soluble humectant moisturizer, at least one water-soluble lubricant, at least one water-soluble surfactant, and at least one waterinsoluble occlusive moisturizer, which is finely and substantially uniformly dispersed within the mixture, which is transferred to the skin of a wearer upon activation with skin-generated moisture, and, optionally, a fabric-adherent cuff region and/or a texturized surface and methods of making the emulsified hand-friendly mixture and the glove article.					
13.	Glove	EP2614733	2013-07-17	SHOWA GLOVE*	
Disclosed is a glove comprising a fibrous glove and a coating layer of a rubber or a vinyl chloride-based resin formed on an outer surface side of the fibrous glove , wherein at least an inner surface side of the fibrous glove includes a microfiber having a diameter of a monofilament of not more than 6 µm. The glove of the present invention is not only excellent in slip resistance on both the outer surface side and the inner surface side, but also excellent in adhesion strength to rubber or resin formed on the outer surface side.					
14.	Safety glove with fingertip protective member	US20160366959	2016-12-22	SUMMIT GLOVE*	
A safety glove having a protective member or insert extending around the fingertip of the safety glove is provided. The protective member may be positioned along the outer surface or the inner surface of the glove . Alternatively, the protective member may be integrally formed between two layers of glove material. The protective member terminates distally from an interphalangeal joint line to enable finger flexion in order to grasp an item, such as a slab of meat to be deskinned in a skinning machine. The glove may include a rough outer surface formed from thrice dipping the glove and allowing the glove to cure. Additionally, the glove may have a width near the wrist that is wider than the width near the palm to enable the glove to be rapidly removed (i.e., doffed) in an emergency event of the glove getting caught in a rotating blade on the skinning machine.					
15.	Gloves with secondarily strengthened parts between thumbs and index fingers	CN203814656	2014-09-10	QINGDAO JINSHOU LABOR INSURANCE GOODS*	
The utility model discloses a pair of gloves with secondarily strengthened parts between thumbs and index fingers, relates to the technical field of gloves in labor protection appliances, and aims to solve the problem of waste caused by the easily-worn parts between the thumbs and the index fingers of the conventional gloves . Each glove with a secondarily strengthened part between a thumb and an index finger comprises a knitted glove body, wherein the glove body comprises a palm part, a finger sleeve part and the part between the thumb and the index finger; the palm part comprises a palm front surface and a palm back surface; the finger sleeve part comprises a finger sleeve front surface and a finger sleeve back surface; the palm front surface, the finger sleeve front surface and the part between the thumb and the index finger are all provided with a first anti-slip wear-resistant layer; a plurality of wrinkles are formed on the first anti-slip wear-resistant layer; the part between the thumb and the index finger is also provided with a second anti-slip wear-resistant layer; the second anti-slip wear-resistant layer is positioned on the outer surface of the first anti-slip wear-resistant layer; a plurality of wrinkles are also formed on the second anti-slip wear-resistant layer. According to the gloves with the secondarily strengthened parts between the thumbs and the index fingers, the first anti-slip wear-resistant layers are arranged on the glove bodies, and the second anti-slip wear-resistant layers is arranged on the parts between the thumbs and the index fingers of the gloves , so that the parts between the thumbs and the index fingers of the gloves is subjected to secondary wear-resistant protection and anti-slip processing; the gloves are suitable for the work of lifting and gripping; the service life is long; the cost is saved; the waste is avoided.					
16.	Working glove	JP2007009346	2007-01-18	TOUWA*	
PROBLEM TO BE SOLVED: To provide a working glove the inner surface of which keeps friction force even when the hand gets sweaty, and which has good air permeability and moisture absorbability and is comfortable to the hand. SOLUTION: The working glove is obtained through knitting out yarns in a raised state at the inner surface of a glove main body to form a protruding raw part so as to be provided with a slip stopper. According to such a structure, the horizontally striped protruding raw parts are formed at the inner surface of the working glove in an almost right angle direction based on the put-on/taken-off direction, namely in an almost right angle direction based on the hand/finger movement when gripping a thing, and also results in having favorable air permeability and hygroscopicity and excellent fit feeling. COPYRIGHT: (C)2007,JPO&INPIT					
17.	Thimble and gloves for working	KR100935455	2010-01-06	KIM YOUNG-GOAN;LEE JOON-HYUK;LEE JUN HYEOK;LEE YOUNG TAE;LEE YOUNG-TAE	
Disclosed is a precision-work thimble and glove . The glove includes a finger portion (110) fitted to a user's finger and a webfoot portion (120) formed between each finger portion (110), wherein a precision-work thimble is attached to an outer surface of the finger portion (110), the precision-work thimble including a thimble-shaped body (10) having an insertion opening (11) on its one end to insert a finger, a protrusion (60) protruded from an outer surface of the body (10), and an insertion hole (70) provided in the protrusion (60) to install a working tool (80). It is possible to allow a user to safely hold a working tool required in a precision component assembling process or the like.					
18.	Utility glove	CA2637973	2009-01-16	7592574 CANADA GELLIS DAVID GELLIS, DAVID MADGRIP HOLDINGS* MEHDGRIP KHOLDINGS LLS	
A utility glove comprising a glove blank of a fabric material in the form of at least a portion of a hand having a palm side and a back side with one or more areas of elastomeric material injection molded to at least the back side to form one or more three dimensional molded portions of the fabric material with the elastomeric material bonded thereto, wherein the one or more three dimensional molded portions comprise less than the entire glove blank, leaving at least one area of fabric material of the glove blank without elastomeric material bonded thereto, and a coating on at least an area of the fabric material of the glove blank without elastomeric material injection molded thereto.					

19.	Electrician dedicated gloves	CN109463824	2019-03-15	HUZHOU QI VANADIUM PROTECTION TECHNOLOGY*	
The present invention discloses an electrical dedicated gloves , comprises a glove body, the push front position is provided with a chute, the chute is arranged inside the slider, the push tip position is provided with a test pencil, slider is located at one side with the sensing pen is fixedly connected test pencil, bottom chutes is provided with a potential indication lamp position, the front side of the glove body is provided with a placing groove, is provided with a magnet placed groove position, left position is provided with a 1st LED lighting lamp receiving channel , 1st LED lamps and placing groove is provided with a battery receiving groove between position, a back side of the glove body near the middle position is provided with a miniature camera and a 2nd LED lights, the present invention relates to the field of engineering tool, in particular to an electrical specific gloves , to solve existing legacy device is incapable of the combination bar gloves and test pencil, and is unable to record maintenance inside the apparatus case, small screws or the like at the time of maintenance equipment item is placed is also easily-confused problem.					
20.	Glove	TWM382027	2010-06-11	CHEN YI YI*	
A glove has a body, a side mirror pad and a side mirror. The body has a palm segment having a palm back surface and a wrist segment connected to the palm segment. The side mirror pad is connected to the palm back surface of the palm segment of the body and has a mirror face, a securing end and a connecting end. The securing end is connected to the palm back surface of the palm segment of the body. The connecting end is selectively connected detachably to the securing end and the palm back surface of the palm segment. The side mirror is mounted on the mirror face of the side mirror pad.					
21.	Stretchable and permeable non-woven protective gloves	US20070000021	2007-01-04	KIMBERLY CLARK KIMBERLY CLARK WORLDWIDE*	
A protective glove is provided made substantially from a laminate material. The laminate material includes a plurality of elastic strands. A first nonwoven web is attached to the plurality of elastic strands so that in a relaxed state of the elastic strands and the first nonwoven web at least one wrinkle is formed in the first nonwoven web. A second nonwoven web is also provided and is attached to the plurality of elastic strands so that in a relaxed state of the elastic strands and the second nonwoven web at least one wrinkle is formed in the second nonwoven web. The elastic strands, first nonwoven web and second nonwoven web form a laminate that is stretchable and permeable to liquid. A method of manufacture of a protective glove is also provided.					
22.	Protective glove	WO9530346	1995-11-16	FRIEDRICH MUNCH FRIEDRICH MUNCH*	
A protective glove is made of fabric of interwoven metal rings. The metal rings are interwoven in such a way that the fabric is substantially more flexible, without forming folds , in a longitudinal direction (L) than in a perpendicular direction thereto. The longitudinal direction (L) is the longitudinal direction of the fingers (2-5). The protective glove is further provided in the area of the wrist with a slot (7) oriented towards the fingers (2-5) and bridged by a closing strip (9) arranged on the glove . The closing strip (9) is also made of interwoven metal rings and is interwoven with the glove .					
23.	The hands of the glove is easily released from	CN109008017	2018-12-18	LI MINGCONG	
The present invention relates to an easily removable from the hand released from gloves , including gloves (1) and setting of the proximity of each of the fingers (3) attached to the glove (1) 2 centimetre at approximately at the level of the back of the fingertip position of the prongs (2), which is a U-shape in the grip member (2), wherein the opening of the U-shape at the back end of the finger (3) with the (1) glove material surface that is connected to the base (4) of the prongs (2), wherein the bottom of the U-shaped rounded front end of (6) the tip prongs (2) that is; while making the grip member (2) is in the production of (1) the glove , making a homogeneous material of (1) the glove body are integrally with the (1) glove in the preparation of the backside of the glove (1) fingers (3) attached to the material surface; each grip member (2) by connections with a respective glove (1) finger (3) of the same shape as the fingertip portion; grip member in which each piece is relatively dense and uniform distribution on the surface of a convex non-slip point.					
24.	Gloves with open finger sheathes	KR200358685	2004-08-11	LEE, WOO-KEUN	
The present invention relates to a glove as, particularly, finger section is formed in a state where the finger wearing the glove portion so as to be opened only by simply work fine when the gloves and the like from the outside of both the group does not need to be opened and closed glove finger portion is directed. As described above to achieve the object according to the present invention for the glove finger portion is opened and the palm of the hand member is the glove body member made of plain, cognitive, stop, and carrying a middle finger portion of the fitting portion is formed in the conventional gloves , cut to length at the bottom insertion fat finger portion toward the rear side of the opening and closing the incision so that the fat has been made and characterized. Accordingly, as described above is configured as a side view of a wearer of the glove finger portion is opened in a state in which the fat or cognitive or stopping only briefly to open and close fitting and fine work or group or the like can be easily maintained even in cold weather can be retained as well as function as a glove or other work while maintaining a more enhanced effect can be obtained as a useful design can be.					
25.	Care product	JP5654707	2014-11-28	TSUKAMOTO SHINICHI	
This care product covers up to any site from the fingers or the toes, passing over the wrists and ankles, and accommodates the widening of the upper limbs or the lower limbs. A cut-away means (9, 10, 11) is provided to a size adjustment part (8) having a tapered structure on the opening (15) side of the end of the opposite side from finger parts. By cutting to remove, from a starting cut, any size adjustment piece (12) of the size adjustment part (8) and fitting fingers or toes wearing the glove or the sock through the size adjustment piece (12), the care product is bound near the opening (15) at any position where the inner circumference of the size adjustment piece (12) and the size around the upper limb or the lower limb match.					

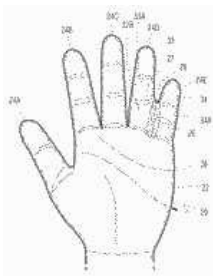
26. [A bed die mould for preparing become wall thickness gloves and gloves of preparation thereof](#) CN205143586 2016-04-13 [MATERIAL INSTITUTE OF CHINA ACADEMY OF ENGINEERING PHYSICS*](#)

The utility model discloses a bed die mould for preparing become wall thickness **gloves** and **gloves** of preparation thereof, aim at solve at present that the current wall thickness **gloves** that wait that are used for the X ray protection adopt ordinary mould flooding to be prepared from, the problem of unable preparation change wall thickness **gloves**. This bed die mould includes base, arm portion, palm portion, finger portion, and base, arm portion, palm portion, finger portion are consecutive, the palm back of the body that palm portion includes centre of the palm piece, link to each other with centre of the palm piece. Adopt this mould effectively to thicken the back of the hand position of preparation **gloves** to effectively protect doctor's back of the hand in advance under, guarantee the flexibility at other positions of **gloves**, effectively compromise the protection and use nimble characteristics, better application prospect has. The utility model provides a bed die mould can be prepared out and become the wall thickness **gloves** to realize the local thickening of the back of the hand of **gloves**, satisfy under the environment such as intervene operation the protection demand to doctor's back of the hand.



27. [Golf glove for cocking](#) KR20140051022 2014-04-30 [HONG DOO HO](#)

Golf **gloves** for cocking are disclosed. The golf **gloves** for cocking of the present invention are golf **gloves** for cocking, which comprise a palm accommodating unit for accommodating the palm; a thumb, an index finger and a middle finger accommodating unit for accommodating a thumb, an index finger and a middle finger, respectively; and a combined unit combining a part of a ring finger accommodation unit and a part of a little finger accommodation unit so as to maintain a partial region of a ring finger and a partial region of a little finger to be combined, and to maintain the remaining regions to be separated. According to the present invention, the holding power is able to be focused on the ring finger and the little finger when gripping a golf club, by binding a part of the ring finger accommodation unit and a part of the little finger accommodation unit of the golf **gloves**, and by not binding the remaining parts, i.e., from the middle region to the upper region of the fingers, so that the holding power is increased, and focused on the ring finger, the little finger and the hand blade region of the palm. Accordingly, the golf **gloves** are able to provide effects of not generating side effects such as topping or shank as back swing is possible while feeling the weight of the head in swing, and an impact is applied while pulling the weight of the head with the hand blade region on the end of the grip in down swing. Furthermore, slipperiness prevention tools equipped on the surface of the little finger accommodation unit and the ring finger accommodation unit, and the external surface of the index finger accommodation unit of the **gloves** enable to hold the grip in a circular shape like the grip when holding the grip so that the grip does not rotate within the hands at the moment of impact.



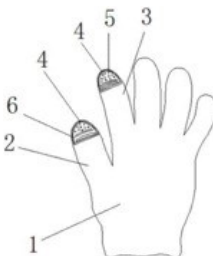
28. [Supporting glove and method for manufacturing the supporting glove](#) EP3175727 2017-06-07 [SHOWA GLOVE*](#)

A supporting **glove** (10) includes a **glove** base element (1) made of fiber material, a resin coating applied to at least a part of an outer surface of the **glove** base element (1), and an inner **glove** (3) made of fiber material provided inside the **glove** base element (1), wherein a relational expression of $d_2 < d_1$ is satisfied where d_1 is a volume fraction of solid contents per unit volume of the **glove** base element (1), and d_2 is a volume fraction of solid contents per unit volume of the inner **glove** (3).



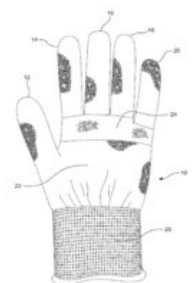
29. [Shell lobster gloves](#) CN206822063 2018-01-02 [ZHANG XIAOFEN](#)

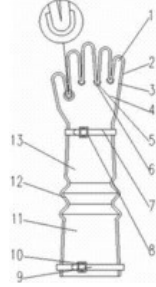
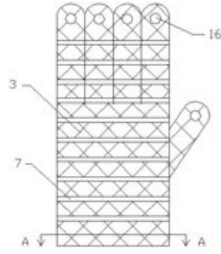
The utility model discloses a shell lobster **gloves**, including **gloves**, thumb **gloves** districts, forefinger **gloves** district, it is first that shell the shrimp piece and the shrimp piece is shelled to thesecond, protective bonding layer fixed connection is in the one side on thumb **gloves** district and forefinger **gloves** district top, the first first anti-skidding disk of up end fixedly connected withof shelling the shrimp piece, one side of first anti-skidding disk in proper order fixedly connected with first delaminate and the second is delaminated, the opposite side fixedly connected with of first anti-skidding disk sets up and shells first that the meat of getting on the terminal surface presss from both sides before the shrimp piece, the up end fixedly connected with second antiskid disk of shrimp piece is shelled to the second, one side of second antiskid disk in proper order the fixedly connected with third delaminate and the fourth is delaminated. This shell lobster **gloves** is rational in infrastructure, can very convenient passing through when using shells the shrimp piece and shells out the shrimp shell to in-process getting meat is more convenient, can not take place the phenomenon that the finger skidded with the shrimp, and these **gloves** are difficult to damage simultaneously, can not leave big metering rod stain after eating the shrimp on the finger.

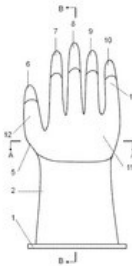
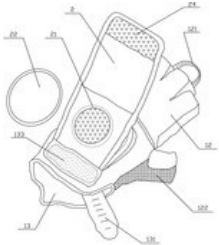
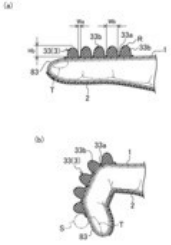
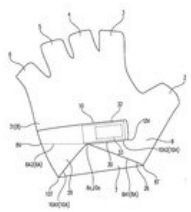


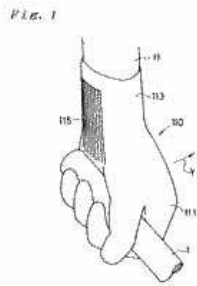
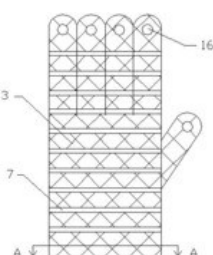
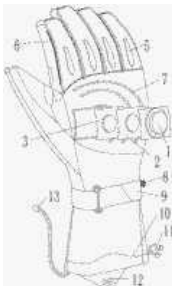
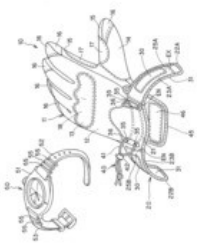
30. [Knitted gloves having a single layer with a plurality of yarns](#) WO2010127123 2010-11-04 [ANSELL*](#)

A seamless, single layer, multi-yarn **glove** or **glove** liner is disclosed. The **glove** or **glove** liner includes a first type of yarn and a second type of yarn that is different from the first type of yarn. The **glove** or **glove** liner has a single layer that includes the first type of yarn and the second type of yarn knitted together to form a hand-like structure that includes a thumb section, a plurality of finger sections and a palm section. The first type of yarn is different that the second type of yarn. For example, the first type of yarn may be a cut resistant yarn and the second type of yarn may be an inexpensive elastic yarn such as Spandex. **Gloves** suitable for use by carpenters, electricians, HVAC handlers, laborers, masons, and plumbers are also provided. Methods of using these **gloves** are also provided.



31.	Separate temperature crack control rubber gloves	CN206324287	2017-07-14	ZHANJIANG HANCHENG TECHNOLOGY*
The utility model discloses a separate temperature crack control rubber gloves, including finger -stall, rubber layer and sleeve, the rubber in situ is pasted there is the insulating layer, the finger -stall below is connected with palm cover, finger -stall below tie point is provided with the bent angle, the forearm sleeve below is connected with supplementary cover, the sleeve below is connected with lower fixing band, the sleeve is connected with forearm sleeve through supplementary cover, the last second buckle that is provided with of lower fixing band. This separate temperature crack control rubber gloves is equipped with supplementary cover, can reduce the pulling force that outside rubber layer received through elastic deformation in the crooked elbow joint of user, inboard then can reduce the pressure receive because of the shrink, thereby avoid the drawing breakage of the production because the action is too big, the condition such as damage, the bent angle below is fixed with the thickening and fills up, the bent angle is the place that the rubber gloves the easiliest fractured, after filling up and to make the bent angle fracture, the thickening also can produce the waterproof temperature effect that separates, avoid the user because the liquid that unexpected fracture leads to leaks, protection user hand skin.				
32.	Protective glove made of chain link metal	DE4416389	1995-11-16	FRIEDRICH MÜNCH*
The glove is made from metal rings chained together. The opening is spanned by a closure strip (9) which is also made from metal ring mesh and chain-linked to the glove. The running direction (L) of the links in the closure band is at right angles to the running direction in the glove which is the longitudinal direction of the fingers (2-5). The closure band can run right round the edge (8) of the glove at the wrist and can be two or three times the length of the glove edge. One side of the band extends across the opening (7).				
33.	Efficient nanofiber oil absorption gloves	CN207202147	2018-04-10	ZHONG HONG NANO FIBER TECHNOLOGY DANYANG*
The utility model relates to an efficient nanofiber oil absorption gloves, including the gloves body, the gloves body is the latex material, and the inside of gloves body is equipped with the one deck and dresses the layer, and gloves body outside is located gesture and facial expression one side and is equipped with one deck wipe layer, wipe layer includes interior wipe layer, outer wipe layer and first fixed bed, dresses the layer including interior wearings layer, outer layer and the second fixed bed dressed, and the gloves body is located and is equipped with skid proof block on the fingerpart of gesture and facial expression one side, skid proof block pass wipe layer go up the through -hole of setting and cave in with wipe layer in, wear and can directly be used for erasing the greasy dirt at the hand, the oil absorption is effectual, the application is extensive.				
34.	Antislip glove	JPH0651221	1994-07-12	NISSHIN SPINNING*
PURPOSE: The grip portion is made of cotton cloth knitted formed, the surface of the grip portion of the cables of loop are evolving. EFFECT: Wet-slip function even when not lowered, but rather for improved, slip-hour in can be used as a glove. In addition, to form a knitted fabric of the grip portion is flexible so that, on the hand and is very good tightness, subject is to be held securely. Furthermore, cotton braid and good or its own vent having a good feel sensation by, or play a comfortable can work.				
35.	Glove	EP0726034	1996-08-14	SNOWLIFE NANDO PAJAROLA*
The glove (11) has a thumb joint protection in the form of a hoop (13) arranged on the glove. The thumb can be inserted into the loop so as to reduce injury to the thumb joint. The hoop is constructed as a non extendable or an elastic band (15).				
36.	Gloves with enhanced anti-cuff-slip surface	US20060218697	2006-10-05	KIMBERLY CLARK* KIMBERLY CLARK WORLDWIDE
An elastomeric article encompassing an enclosure with an interior surface having at least two regions or zones is described. The first region has a higher coefficient of friction than the second region, in which an average coefficient of friction (COF) ratio between the first and second regions of the wearer-contact surface ranges from about 1:1.2 to about 1:3.8 or 4.0. The first region has either the same or smaller surface area than the second region, and is situated at or near an opening to the enclosure. The second region is coated with a hydrogel-based donning layer. A process of making the elastomeric article is also provided. Examples of elastomeric articles according to the invention include surgeons' gloves that exhibit good lubricity and donning characteristics, and have an improved cuff-slippage control.				

37.	Ergonomic pressure athletic glove	CN207269919	2018-04-27	ZHEJIANG MEIKAN CLOTHING*	The utility model discloses an ergonomic pressure athletic glove, include the glove body who comprises finger portion, palm portion and wrist portion, the joint department of finger portion all is equipped with the flexion that agrees with knuckle, and the palm of the hand side of palm portion and the finger tripe side of finger portion all are equipped with a plurality of anti-skid rubber pieces, and the opening of wrist portion is connected with forearm sleeve, and glove body is woven by braided wire and rubber thread to form, and is frivolous, and the palm exchanges weight, the angle of perception body -building apparatus and holds the appearance, the ergonomic palm of laminating is difficult for the fold, the free movement of finger, it is not limited, there is comprehensive even pressure to the palm, has the effect that slows down fatigue, reinforcing strength and prevent to pull, antiskid nature is good. 
38.	Female die for manufacturing wall thickness-variable glove and glove manufactured using female die	CN105479643	2016-04-13	CHINA ACADEMY OF ENGINEERING PHYSICS INSTITUTE OF MAT CHINA ACAD OF ENGINEERING PHYSICS INSTITUTE OF MATERIALS CHINA ACADEMY OF ENGINEERING PHYSICS* MATERIAL INSTITUTE OF CHINA ACADEMY OF ENGINEERING PHYSICS	A female die for manufacturing a wall thickness-variable glove and a glove manufactured using the female die. The female die for a wall thickness-variable glove comprises a base (1), an arm portion (2), a palm portion (3), and finger portions. The base (1), the arm portion (2), the palm portion (3) and the finger portions are connected in sequence. The palm portion (3) comprises a palm center member (4) and a palm back member (5) connected to the palm center member (4). The die can be adopted for effectively thickening a hand back portion of the manufactured glove, and therefore the flexibility of other portions of the glove is guaranteed on the premise of effectively protecting the hand back of a doctor, the requirement for protection of the hand back of the doctor under an environment such as an interventional operation is met, and the characteristics of protection and use flexibility are both achieved. 
39.	Multi-functional glove	CN203168100	2013-09-04	FUJIAN HUAFEI LEATHER PRODUCT*	The utility model discloses a multi-functional glove, which comprises a glove body and a mirror mat, wherein the glove body comprises a palm portion, a finger portion and a wrist portion, a storage bag is arranged on the back surface of the palm portion, the mirror mat is a mat body which is of a rectangular shape and can be folded to stand up, the mirror mat comprises two ends and a rearview mirror surface, one of the two ends of the mirror mat is fixed on the wrist portion, the other end of the two ends of the mirror mat are combined with the storage bag to enable the mirror mat to be in an erected state, and a rearview mirror is arranged on the mirror surface. The storage bag is arranged on the back surface of the palm portion of the multi-functional glove, can store some trivial things, and enables motorists and cyclists to carry things conveniently. Furthermore, the inspiration of the multi-functional glove comes from a motorcycle, and overcomes the defect that a rearview mirror can not be adjusted, and the cyclists can observe rear angles just by lightly moving hands, and can be guaranteed to safely drive in cities, thereby improving driving safety coefficient. 
40.	Gloves for roll box pallet work	JP2016056463	2016-04-21	ATOM* NATIONAL INSTITUTE OF OCCUPATION SAFETY & HEALTH JAPAN*	PROBLEM TO BE SOLVED: To provide gloves for roll box pallet work, which are put on in moving work of a roll box pallet, the gloves being provided with impact absorption members that reduce impact from outside of hands, the gloves enabling fine work, such as work of writing a cargo slip, to be easily performed with the gloves being put on, thereby improving workability.SOLUTION: Fingertip non-pad parts 83 are set at positions and ranges so as not to cover all of positions of nails T with impact absorption pads 33. The setting of the fingertip non-pad parts 83 enables fine work accompanied by the work of moving the roll box pallet to be surely performed.SELECTED DRAWING: Figure 3 
41.	Glove	JPWO2015092881	2015-06-25	SHIMANO*	Provided is a glove that does not hinder the motion of the wrist. The glove includes: a glove body 9 having five finger parts 2, 3, 4, 5, and 6, a palm part 7, and a back part 8; a band 10 configured to be wound in the width direction of a hand and placed on the back part 8 to be fixed. In the state where the hand is inserted into the glove body 9 and the band is fixed, the center portion 8a of the end edge 8A of the back part 8 on the wrist side is located more on the finger side than a boundary K between the wrist and the back of the hand, and the center portion 10a of the end edge 10A of the band 10 on the wrist side is located more on the finger side than the boundary K between the wrist and the back of the hand. 

42.	Wrist restraining glove	CA2137938	1995-06-15	HISATOMI KAWAKAMI KAWAKAMI TETSUHIRO TETSUHIRO KAWAKAMI	A wrist restraining glove(110) comprises a hand receiving portion(111) for receiving a hand(H), a wrist band(113) integrally joined to the hand receiving portion(111), and a tension member(115) integrally joined on the palmar surface of at least the hand receiving portion(111). When the glove is worn on the hand, the wrist band(113) is wrapped around a wrist. The tension member(115) exerts a tensile force when pulled longitudinally, thereby an outward pivotal movement of the hand about the wrist can be suppressed. <IMAGE> 
43.	Efficient nano-fiber oil-absorbing glove	CN107307486	2017-11-03	ZHONG HONG NANO FIBER TECHNOLOGY DANYANG*	The invention relates to an efficient nano-fiber oil-absorbing glove. The glove comprises a glove body, the glove body is of latex texture, a wearing layer is arranged inside the glove body, and a wiping layer is arranged on one side of the exterior of the glove body, which is positioned on a hand side; the wiping layer comprises an inner wiping layer, an outer wiping layer and a first fixed layer, the wearing layer comprises an inner wearing layer, an outer wearing layer and a second fixed layer, an anti-skidding lug is arranged on a finger position of the glove body, which is positioned on one side of the hand side, and the anti-skidding lug passes through a through hole arranged in the wiping layer and is inset therein. When worn on the hand, the glove can be directly used for wiping grease dirt, has a good oil-absorbing effect, and is wide in application field. 
44.	Heat preservation gloves that add fever type	CN208144519	2018-11-27	HUIZHOU LINGPAOZHE INDUSTRIAL*	The utility model provides a heat preservation gloves that add fever type, includes finger portion, palm portion, wrist portion, is equipped with in the gloves with hotting mask, battery, chip, is equipped with the regulating switch who is used for temperature regulation on the gloves, the chip be connected with connector and power cord, the chip passes through the power cord to be connected with the battery, the chip through the connector with the heating symphysis connect. The utility model discloses an add the hotting mask and generate heat and keep warm, keeps warm clean glasses and use electronic product effectual and also can be convenient under the wear gloves circumstances, the design that accords with human mechanics can effectual antiskid, the buffering, improvement outdoor activities's security. 
45.	Glove	EP3225121	2017-10-04	SHOWA GLOVE*	A glove (10) is provided that is superior in impact resistance and allows prevention of dislocation and detachment of an impact-resistant pad (3). The glove includes: a stretchable glove main body (1) made of fiber; a coating layer (2) comprising a synthetic resin or rubber as a principal component, being laminated to an external face of the glove main body at least in a finger portion and a palm portion; and impact-resistant pads comprising a synthetic resin as a principal component, being provided to at least a part of an external face side of the coating layer on a back hand side of the glove main body, in which the impact-resistant pad is sewn (4) onto the glove main body. The glove main body is preferably seamless. The impact-resistant pad is preferably provided to the finger portion. An internal face of the impact-resistant pad and an external face of the coating layer are preferably smooth. 
46.	Glove	CN101023813	2007-08-29	HONDA MOTOR*	PROBLEM TO BE SOLVED: To provide a glove improving wearability of a wrist watch and contributing to improvement in visibility of the wrist watch. SOLUTION: The glove is provided with a pair of belt-shaped bodies 22A, 22B with which the wrist part of a person who wears the glove is tightened up, wherein band holders 25A, 25B into which band parts 52, 53 of a wrist watch 50 are inserted, are set to the surfaces of the belt-shaped bodies 22A, 22B, and the belt-shaped bodies 22A, 22B are tightened to the wrist part of the wearer so as to be integral with the band parts 52, 53. COPYRIGHT: (C)2007,JPO&INPIT 

47. [Biodegradable polyester resin composition, biodegradable resin composition, and molded objects of these](#) JP11335913 1999-12-07 [DAICEL CHEMICAL INDUSTRIES*](#)

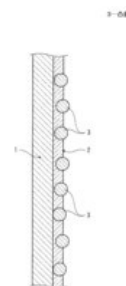
The present invention $\dot{A}IU$ relates to a biodegradable polyester resin composition comprising an aliphatic polyester resin, a polycaprolactone, and inorganic additives, in which the ratio of the aliphatic polyester resin with respect to the polycaprolactone is 100 parts by weight/1-200 parts by weight and, the ratio of total amount of the aliphatic polyester resin and the polycaprolactone with respect to the inorganic additives is 95-50% by weight/5-50% by weight. The present invention $\dot{A}IU$ relates to a biodegradable throw-away **glove** obtained by T-die molding a polyester resin composition in which 1-200 parts by weight of a polycaprolactone is mixed with 100 parts by weight of an aliphatic polyester resin to obtain a film having thickness of 40 μm , and two layers of the film are doubled up to heat-seal into a **glove**-shape, and circumferential portions are cut off. The present invention $\dot{A}IU$ relates to a biodegradable stake molded from a polyester resin composition in which 1-200 parts by weight of a polycaprolactone is mixed with 100 parts by weight of an aliphatic polyester resin, and which may contain fertilizers and/or chemicals at an inside portion thereof. The present invention $\dot{A}IVU$ relates to a protecting material for plants in which there is molded into a net-like shape a polyester resin composition obtained by formulating 1-200 parts by weight of a polycaprolactone and 5-100 parts by weight of talc with 100 parts by weight of an aliphatic polyester resin, and which is wound around a trunk of trees, and prevents an injury eaten by animals. The present invention $\dot{A}VU$ relates to a biodegradable tape which comprises molding a lactone resin alone or a lactone-contained resin composition in which the lactone resin is formulated with other biodegradable resins and/or additives for resins, which is excellent in degradability, moldability, and mechanical properties, and which is employed as a tape for wrapping-packing and a pressure sensitive adhesive tape, etc. The present invention $\dot{A}VIU$ relates to a biodegradable card characterized by employing as a base material a biodegradable resin composition layer comprising 85-5% by weight of a polylactic acid-based resin (A), 5-50% by weight of an aliphatic polyester resin (B), and 10-45% by weight of a polycaprolactone-based resin (C) (total of the (A)+(B)+(C) is 100% by weight) and, further 5-300 parts by weight of fillers (D) based on 100 parts by weight of the total of the (A)+(B)+(C). The present invention $\dot{A}VIIU$ relates to a biodegradable laminated film obtained by laminating a biodegradable resin layer with papers, etc., and the biodegradable resin layer is composed of an aliphatic polyester resin alone which is a succinic acid-1,4-butanediol polyester, a succinic acid-ethyleneglycol polyester, or a succinic acid/adipic acid-1,4-butanediol copolyester, or composed of the aliphatic polyester resin and the polycaprolactone. The present invention $\dot{A}VIIIU$ relates to a biodegradable laminated film in which there are laminated at least two different kinds of biodegradable resin layers, and relates to a biodegradable film for agriculture. The present invention $\dot{A}IXU$ relates to a biodegradable multi-layers film or sheet comprising a layer (A) composed of a biodegradable aliphatic polyester resin composition which contains an aliphatic polyester having not relatively high biodegradability and an aliphatic polyester resin containing a urethane bond, however, which is more excellent in biodegradability than themselves, and a layer (B) composed of a lactone resin alone or a composition of the lactone resin with a biodegradable resin other than the lactone resin, in which the lactone resin is irradiated solely or together with at least one of other constructing components by ionizing radiation. The present invention $\dot{A}XU$ is to a biodegradable thin film having a film thickness of 5-25 μm , and which comprises a composition of an aliphatic polyester resin having a specified melt flow rate and melt tension with a polycaprolactone. The present invention $\dot{A}XIU$ relates a cushion sheet having great many of discontinuous cells, in which there is employed a biodegradable shrink film including a polycaprolactone irradiated by an ionizing radiation. The present invention $\dot{A}XIIU$ relates to particle-state products on which there is coated a polycaprolactone irradiated by an ionizing radiation and, particularly, it relates to a coated fertilizer, coated agricultural chemicals, or microcapsule for carbonless copy paper which have a biodegradable thin layer and an excellent storage stability. The present invention $\dot{A}XIIIU$ relates to particle-state fertilizers on which there is coated a biodegradable coating layer including a biodegradable polylactone. The present invention $\dot{A}XIVU$ relates to a biodegradable resin composition which comprises a lactone resin having a specified composition, an aliphatic polyester resin, a fatty acid amide, and a thermoplastic resin having a high impact strength and, further, optionally, in which there are added a liquid lubricant, finely-powdered silica, and talc.

48. [Working glove](#) JP2004316013 2004-11-11 [SHOWA*](#)

PROBLEM TO BE SOLVED: To provide a working **glove** having excellent feeling and excellent detachability.

SOLUTION: This working **glove** is obtained by forming a second coated film layer 2 comprising a same material as a first coated film layer or a different material, having 10-50/mm²convex parts 3 obtained by adding particles, and positioned at the inside so as to be laminated on the first coated film layer 1 and comprising a rubber material and positioned at the outside. The average height of the convex parts 3 from the inner surface of the second coated film layer 2 is regulated so as to be 5-40 μm .

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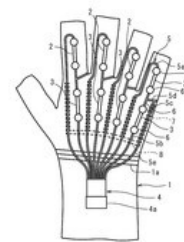
49. [Beauty gloves](#) CN2896927 2007-05-09 [LIN JUNDANG](#)

The utility model provides a biological gel **glove**, including exterior fiber woven-fiber layer and biological gel lining and providing a biological gel **glove** for beauty to conduct auxiliary treatment of Keratoderma Tgtods Palmaris Progressiva. The biological gel lining of the utility model adopts high-tech biological materials and completely attaches the exterior woven fiber layer. The biological gel has such functions as moist proof, bleaching and preserving medical efficacy. The inner layer of biological gel lining of the **glove** can enhance moist of hand skin with its moist preserving function, getting rid of drying and splitting. The moistening efficacy, together with the bleaching products, achieves maximum results with little efforts, realizing double efficacy of maintaining and treatment. In addition, the gel could keep medicine completely on the skin, thus, preventing medicine from being absorbed by or evaporated in the **gloves**, saving medicine and keeping medicine efficacy.



50. [Data glove](#) WO2016060031 2016-04-21 [YAMAHA*](#)

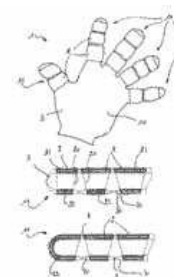
Provided is a data **glove** which imparts little discomfort when worn, and is capable of accurately detecting movement of a hand, comprising: a **glove** main body; and a plurality of strain sensors which are disposed on the dorsal side of the **glove** main body in regions corresponding to at least one finger, and which detect stretch and contraction of the **glove** main body. The strain sensors preferably include a first strain sensor and a second strain sensor which are disposed on the dorsal side of the **glove** main body to correspond respectively to a proximal interphalangeal joint and a metacarpophalangeal joint of at least one finger of the second through fifth fingers, and which detect stretch and contraction of the **glove** main body in a proximal-distal direction. The data **glove** preferably further comprises a plurality of stretch prevention parts which limit the elongation of the **glove** main body.



51. [Protective glove.](#) FR2924309 2009-06-05 [RECYCLAGE ENVIRONNEMENT SERVICE*](#)

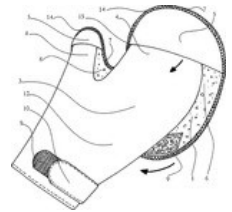
The **glove** has rigid protection elements in the form of tubular sleeves (2) positioned at phalanx, where the sleeves surround and protect the phalanx. The sleeves of same sheath (11) are joined by leaving a space to ensure the bending of the sheath. Extreme edges are cut in bevel so that length of the sleeves on a side of the back of a hand is longer than the length of the sleeves on a side of a palm so as to facilitate the **folding** of fingers. The sleeves are made of composite material and are confined in a flexible cover (3) between an outer web (30) and an inner web (31).

(From FR2924308 A1)



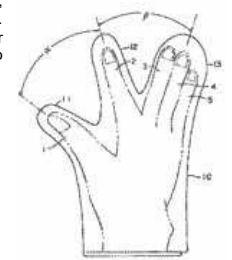
52. Replaceable work surface for a work reason glove DE102014012088 2016-02-18 HASTREITER PETRA MARGOT

Removable support (1) having a work (2) surface for various specific processes for mating base **glove** with (3) at least one finger (4), at one insertion pocket (5) on the working surface (2) opposite side (6), the removable support (1) in addition to the pockets (5) at least one fastening (9) means, dot or greater and the fasteners (9) on the working surface (2) opposite side below the insert pocket in the (5) palm region is arranged.



53. Glove for gripping hot material JP2000248409 2000-09-12 KOBAYASHI MINEKO

PROBLEM TO BE SOLVED: To provide a **glove** for gripping a hot material, enabling the safe and sure gripping of a hot material by the cooperative action of the middle finger, ring finger and little finger while properly assisting the gripping force of the hot material with the thumb and index finger and further considering the quick wearing of the **glove**. SOLUTION: The **glove** 10 composed of a thick heat-resistant sheet is provided with a thumb holding part 11, an index finger holding part 12 and a common holding part 13 for holding the middle finger, ring finger and little finger together. The angles α and β between the center lines of each holding parts 11-13 are set to $\alpha=40$ to 50 deg. and $\beta=25$ to 35 deg. fitting the natural opened state of fingers and facilitating the wearing of the **glove**.



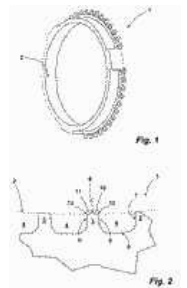
54. Flexible needle -prick prevention gloves CN207151998 2018-03-30 SWOTO PROTECTION & TECHNOLOGY*

The utility model relates to a flexible needle -prick prevention **gloves**, include inside lining, ultra high molecular weight polyethylene layer and establish the inside lining with sheetmetal weaving layer between the ultra high molecular weight polyethylene layer, the inside lining with be equipped with two -layerly at least between the ultra high molecular weight polyethylene layer the sheetmetalweaving layer to underlap in the gap and the gap of in addition at least one deck sheetmetal weaving layer self of arbitrary one deck sheetmetal weaving layer self, adjacent two -layer sheetmetal weaving layer welds each other. These **gloves** can prevent that sharp object such as bayonet, dagger from personally experiencing sth. Part of the body to the injury of human body, especially can effectively prevent the injury of needle, and this **gloves** compliance is better, dresses comfortably next to the shin, guarantees that the activity of wearing person is unrestricted.



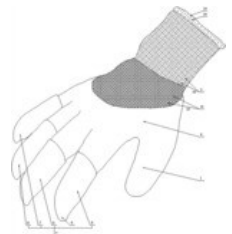
55. Method for producing a body belonging to a friction pairing, and body belonging to a friction pairing DE202007012154 2007-10-31 AUSTIN INVEST FUCHS OTTO* OTTO FUCHS OTTO FUCHS KAGE

A method is described for producing a body belonging to a friction pairing, for example a synchronizing ring (1) or an intermediate ring, for a synchronized manual gearbox or variable-speed gearbox, with a frictional surface (2) which serves to interact with a mating body and is formed from the sum of the contact surfaces (8) of a multiplicity of frictional bodies (3) which are separated from one another by grooves (4) running at an **angle** to the designated rotational movement of the body (1), said contact surfaces acting on the mating body in order to bring about synchronism therewith. In this case, it is provided that, in a first step, a body (14) is provided with frictional bodies (3) premanufactured close to the final shape, and, in a following step, the frictional surface (2) formed by the sum of the contact surfaces (8) of the frictional bodies (3) is adjusted during the course of a processing step in which material is removed from the frictional bodies (3) premanufactured close to the final shape. A body belonging to a frictional pairing, for example a synchronizing ring (1) or an intermediate ring, for a synchronized manual gearbox or variable-speed gearbox has a frictional surface (2) which serves to interact with a mating body and is formed from the sum of the contact surfaces (8) of a multiplicity of frictional bodies (3) which are separated from one another by grooves (4) running at an **angle** to the designated rotational movement of the body (1), which contact surfaces act on the mating body in order to bring about synchronism therewith. The contact surfaces (8) of the frictional bodies (3) are adjacent at their ends bounded by grooves (4) to the adjacent groove wall (6, 7) with a respective edge (12, 13) being formed with a maximum radius of 0.2 mm. Groove walls (6, 7) bounding the contact surface (8) of a frictional body (3) run parallel or virtually parallel to each other.



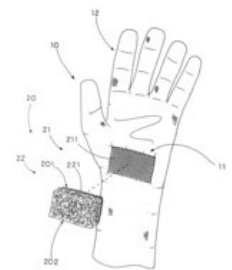
56. Highly durable glove for earth cutting CN108576980 2018-09-28 HUANG SHENGZHEN

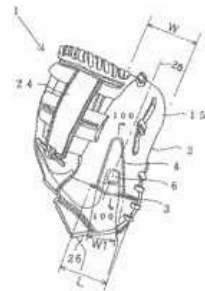
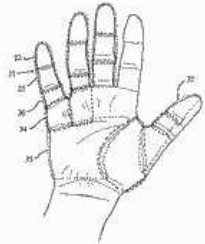
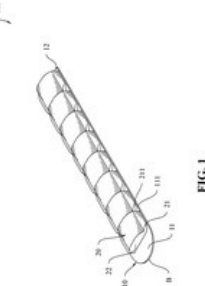
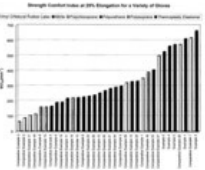
The invention relates to a **glove**. The **glove** comprises a finger part, a palm part and a wrist part. The finger part and palm part are formed in the way that polyester cellosilk is woven, and then the polyester cellosilk is soaked with latex. The finger part and palm part are formed in the way that polyester cellosilk is woven, and then the polyester cellosilk is soaked with latex. Finger sleeves are made of ABS plastic injection molding. Claw heads are arranged at the head of the finger sleeves, and the top of the claw heads are of arc-shaped structures, and arc-shaped grooves are formed in the bottom of the claw heads, accommodating grooves are formed in the finger sleeves, and the wrist part is made of pitted surface material. The way that the polyester cellosilk is woven, and then the polyester cellosilk is soaked with latex and ABS plastic finger sleeve structure are adopted. The ends of the finger sleeves have strong bending resistance, and the double-section finger sleeves are multi-functional. The **glove** can adapt to different soil environment. The hands are effectively protected from dirt, skin is prevented from damage, and after the **glove** is used for soil digging for many times, deformation do not exist. The **glove** is widely used in outdoor sand digging activities, garden sand digging, flowers and trees planting, agricultural sand digging for potatoes planting, and other working conditions.



57. Gloves US20050060786 2005-03-24 RAN XIAOCHENG

A **glove** which includes a **glove** body, which is adapted for receiving a hand of a user, having a palm portion and finger portions extended therefrom and a surface treatment arrangement including a treatment pad, adapted to provide a first treating action, provided at the palm portion of the **glove** body for treating on the work surface, and a treatment member, adapted to provide a second treating action, including a fastener adapted to overlappedly fasten with the treatment pad in a detachably attaching manner so as to retain the treatment member at the palm portion of the **glove** body in such a manner that the **glove** body selectively provides the first treating action and the second treating action by selectively fastening the treatment member with the treatment pad for treating on the work surface.

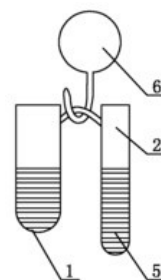


58.	Base ball glove	CA2291395	2000-11-13	MIZUNO*
A base ball glove (1) provided with a thumb sack (2) for receiving a thumb (6) and a slit (3) cut in the rear skin (15) of the thumb sack (2), whereby the thumb (6) can be stuck out of the slit (3) above the rear skin (15).				
				
59.	Golf glove	US6363535	2002-04-02	CORRECT GRIP*
A golf glove and method of using same wherein the glove has alignment and gripping inserts that provide golf club grip alignment for an improved grip. The inserts define a preferred golf club grip position by illustrating a club position within the user's hand on the glove . Additional insert markers define grip position attributes visually during use and glove interengagement position. The alignment and gripping inserts are of contrasting color to the glove 's primary material to define a sure grip position system for the golfer assuring proper club hand placement.				
				
60.	Puncture resistant gloves	US5644797	1997-07-08	DANESHVAR; YOUSEF
A puncture resistant glove is shown which includes a puncture resistant layer disposed on non-puncture resistant portions for protection of a wearer's digits. The puncture resistant layer includes a series of shields of puncture resistant material which overlap at the joints to protect the joint, but allow flexing of the joint. The glove may also include accordion-shaped zones which allow easier flexing and extension of the glove . The resulting glove provides protection for the hand while maintaining a good fit and being comfortable.				
				
61.	Finger protection construction for a protective glove	DE202018002386	2018-06-28	CHEN VINCENT*
Finger protection device with (100) cut corner (21) portions, comprising at least one base (10) plate with a certain degree of flexibility, the an adhesive surface (11) and a tensioned surface (12), opposite the adhesive surface (11) is arranged; further comprising a plurality of stop blocks (20), the adhesive surface (11) of the base (10) plate in a straight line and abut the adhesive surface cover, each of the stop blocks (20) two opposite contact sides, each with two truncated corner parts (21) provided, between the adjacent two stop blocks (20) are and the adhering surface (11) elastic deformation zone (111) form, the finger protection device (100) forward and partially in the left and right direction due to the flexibility is flexible, by the presence of the cut corner portions (21) of the stop blocks (20), the deformation zones (111) on the adhesive surface (11) of the (10) base plate and the flexibility of the (10) base is formed.				
				
62.	Highly absorbant foamed lining	US20130291283	2013-11-07	ANSELL HEALTHCARE PRODUCTS*
Provided in one embodiment is a cured absorbent composite comprising: liquid resistant layer of elastomer; and a layer affixed to the liquid resistant layer comprising an open foam of elastomer, wherein the moisture absorption capacity of the foam layer, normalized by the thickness of the absorptive layer, is 1.5 times that of Ansell's foam lined Household glove .				
				
63.	Elastomeric items with desirable strength and comfort properties	WO2009009104	2009-01-15	BANGKOK SYNTHETICS* DOW REICHHOLD SPECIALTY LATEX
A test for determining whether an elastomeric article has a desired ratio of strength to comfort, i.e., a strength-comfort index, is disclosed. Methods for preparing strong, soft, and thin articles from synthetic latexes having optimum strength and comfort are also disclosed. Particularly when compared with results one obtained for natural rubber, the index can determine whether an article of manufacture prepared from synthetic elastomers has optimal properties (i.e., strength and comfort). The strength of an article is directly related to the force required to break a tensile specimen of the sample and thus the tensile strength of the article. A defined ratio of Tb, tensile strength, Tx, tensile stress at x% elongation, and to, the thickness of the unstrained specimen, provides a measure of the strength of an article relative to its resistance to deformation wherein the parameters used in the ratio are measured following ASTM D-412.				
				

64.	Textiles having a microstructured surface and garments comprising the same	US20170095019	2017-04-06	BVW HOLDING*
The present invention relates to textile articles and clothing such as outdoor garments, indoor garments, and commercial protective wear exposed to contact mixtures of water and oil, swimwear and winter wear exposed to mixtures of water and air. At least part of these textile articles possess a surface provided with at least one of 1) a high surface area, 2) hierarchical pattern, 3) contact angles such that hydrophilic portion of a contact mixture possesses a high contact angle and the hydrophobic portion of a contact mixture possesses a low contact angle, and 4) hysteresis angle greater than 5 degrees. Hydrophobic/Hydrophilic contact mixtures of the present invention can be surfaces where water and or ice are present in combination with oil and or air. The textile articles of the present invention resist slippage on surfaces possessing hydrophobic/hydrophilic contact mixtures.				
65.	Hand protector for kitchen work	WO2005109997	2005-11-24	LAS AITIESU RASS ITS*
Disclosed herein is a hand protector for kitchen work. The hand protector is worn on the back of the hand and the fingers, thus protecting the user's hand from the blade of a kitchen knife, and ensuring unrestricted movement of his or her fingers while wearing the hand protector. Thus, this invention protects a user from a cut wound during a cooking operation, thus relaxing the user and allowing him or her to cook food in a pleasant frame of mind. Further, this invention ensures unrestricted movement of the user's fingers and prevents the user from being injured, thus allowing the user to cut at a fast speed and allowing the cooking operation to be more rapidly executed.				
66.	Work retainer material for workpiece and tool, and applied tool	JP2003094346	2003-04-03	HATANA MICHIMASA
PROBLEM TO BE SOLVED: To provide a work retainer material having superior freedom degree in attaching/detaching, moving after the retaining, and a retainer surface shape and having antipollution performance and to improve workability and machining precision by retaining a workpiece and a tool by the retainer material. SOLUTION: This working retainer material is silicone bouncing putty causing dilatancy phenomenon. The silicone bouncing putty 1 is projectingly fixed to a worktable 5 and, when the workpiece 2 hard to be retained is pushed thereagainst, the putty is fluidized and retained. When the workpiece with its pushed thereagainst is cut by a cutter 4a of the tool 4, the silicone bouncing putty 1 is turned into a hardened rubber state to the cutting operation. The silicone putty is provided with both of the liquid-phase and the solid-phase states so as to stably retain the workpiece at a superior freedom degree. It is beautifully released from the workpiece 2 just like a hardened silicone rubber. The deformation characteristics and adhesion characteristics of the putty are multifunctionally and efficiently used for various kinds of retainer tools such as a worktable, a surface plate, a retainer stand, a ruler, and gloves and chattering prevention.				
67.	Manual device, method, and use thereof for stimulating body zones via the skin, especially the female breast	WO2007057004	2007-05-24	LEURS AUGUSTE;LEURS WERNER;RoyceWerner;Royearth Auguste
The invention relates to a manual device made of a soft material which is composed of a top face and a bottom face forming an intermediate space that is embodied so as to accommodate at least one hand. At least two separate openings are provided for the fingers of the hand while areas on which stimulation zones are configured are designed at least in the area of the palm and the fingers. Also disclosed are a stimulation method and the use.				
68.	Apparatus converting kinetic energy into heat	DE202005008501	2005-09-29	DEHN MICHAEL C* Michelle C. dean
The device for converting energy of motion into heat comprises two shaped elements (1, 2) arranged one after another in the principal direction of the motion so that heat caused by friction is produced.				
69.	Unibody thermal protection mitts	US20150052656	2015-02-26	POZNICK JUDITH
A thermal protector is provided for reducing the risk of burns associated with the handling of hot objects. The device has an elongated body with a pair of mitt style hand pockets disposed at opposing ends. The mitts protect a wearer's hands while the elongated body acts as a barrier between a hot object and the skin of a wearer's forearms. Disposed within the hand-shaped pockets are multi-chambered hidden pockets. These pockets have lengthwise chambers adapted to hold pens, kitchen utensils, and the like. When the device is not in use, it may be folded in half and hung by a handle. In the stowed position, the multi-chambered pockets are upright, enabling insertion and retention of objects.				

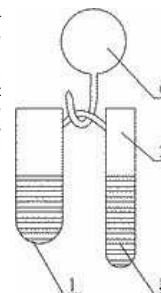
70. [Heat insulating finger sleeve](#) CN102166046 2011-08-31 [GUANGDONG GALANZ MICROWAVE OVEN & ELECTRICAL APPLIANCES MANUFACTURING*](#)

The invention provides a heat insulating finger sleeve, comprising a finger sleeve body, wherein the finger sleeve body is assembled from a thumb sleeve and a forefinger sleeve; a connecting piece is arranged between the thumb sleeve and the forefinger sleeve; and the connecting piece is integrally or separately arranged together with the thumb sleeve and the forefinger sleeve. In the invention, the finger sleeve body is scientifically and reasonably designed, and an included **angle** between the thumb sleeve and the forefinger sleeve can be flexibly adjusted in the using process so that a moving range of the finger sleeve body is enlarged and high temperature cooking appliances or high temperature foods are convenient for user to take; in addition, if flavors or other ingredients are also added while a microwave oven or a steamer is opened for taking the just cooked foods, the flavors or other ingredients can be directly put in without need of taking off the finger sleeve body; the addition of a connecting strip is convenient for user to hang the finger sleeve body on an article or a hanging hook on a wall so that the finger sleeve body is convenient to take while a space occupied by the finger sleeve in a kitchen is reduced; and the heat insulating finger sleeve has the characteristics of simple and reasonable structure, small volume, low cost, energy saving property, environment friendliness, long service life and flexibility and convenience for operation.



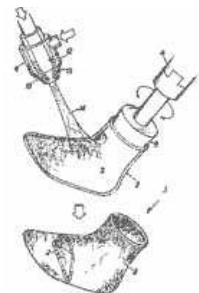
71. [Heat insulation finger cot](#) CN202068995 2011-12-14 [FOSHAN SHUNDE GALANZ MICROWAVE OVEN ELECTRICAL APPLIANCE*](#)

The utility model relates to a heat insulation finger cot which comprises a finger cot main body. The finger cot main body is formed in a mode that a thumb sleeve and a forefinger sleeve are assembled. A connecting piece is arranged between the thumb sleeve and the forefinger sleeve. The connecting piece, the thumb sleeve and the forefinger sleeve are arranged in an integrated or split mode. In the utility model, the finger cot main body has a scientific and reasonable design; in the process in use of the heat insulation finger cot, an included **angle** between the thumb sleeve and the forefinger sleeve can be regulated flexibly and the moving range of the finger cot main body is enlarged, so that a user can conveniently take a high-temperature cooking utensil or high-temperature food; moreover, if the user opens a microwave oven or a steamer to take out the cooked food and finds that the food needs to be added with spices or other auxiliary materials, the finger cot main body does not need to be taken down and the spices or the other auxiliary materials can be directly added; due to the additional arrangement of a connecting band, the user can conveniently hang the finger cot main body on a hook of an object or a wall, so that not only is the occupied space of a kitchen reduced, but also the heat insulation finger cot is convenient to take and use; and the heat insulation finger cot has the characteristics of simple and reasonable structure, light volume, low cost, energy saving, environmental protection, long service life and flexibility and convenience in operation.



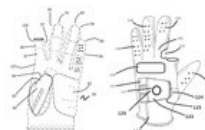
72. [Nonwoven body wear and production thereof](#) JP05186949 1993-07-27 [SUZUKI SOGYO*](#)

PURPOSE:To obtain the subject wear of light weight and good fit feeling by spraying the core mold with self-bonding fibers to cover the core surface, then removing the core mold. CONSTITUTION:The core mold 3 is rotated around the shaft 4, and sprayed with self-bonding fibers 14. After the cloth body 2 is formed, the rotation shaft is detached from the driving unit and the core mold is removed from the cloth body whereby a nonwoven fabric wear such as nonwoven shoe 1 is obtained.



73. [Golf gloves](#) US20160074741 2016-03-17 [RAMIREZ JOHN;RAMIREZ JOHN C](#)

According to the various features characteristics and embodiments of the present invention which will become apparent as the description thereof proceeds, the present invention provides partially fingered **gloves** intended to increase the overall performance in sports activities including golf. The **glove** includes a palmar portion and a dorsal portion that cover the palm and back of a user's hand. The **glove** may include multiple digital segments that entirely cover some of the fingers and may be without a digital segment for a forefinger. In one example, the **glove** may include enhanced grip capabilities along the **glove** palmar portion. Primarily because of its unique finger configurations and grip enhancers, the instant invention makes a **glove** more operable in various sports activities, including for those who play Golf using the conventional interlocking grip.



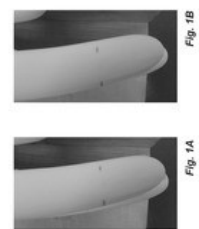
74. [Tungsten filament blending cutting resistance yarn and preparation method thereof, glove body and spinning product](#) CN108505174 2018-09-07 [SHANDONG XINGYU GLOVES*](#)

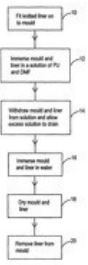
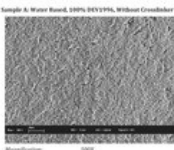
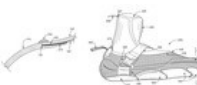
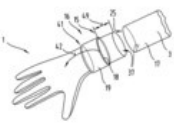
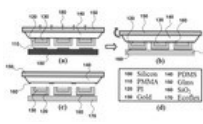
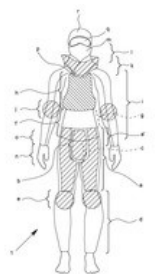
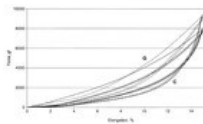
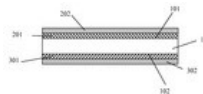
The invention discloses tungsten filament blending cutting resistance yarns and a preparation method thereof, a **glove** body and a spinning product, and belongs to the technical field of yarn **glove** weaving. The preparation method for the tungsten filament blending cutting resistance yarn comprises the following steps (1) preparation for terylene double wrapping tungsten filament yarns: tungsten filaments are taken as core yarns, polyester filaments wrap the core yarns for two layers, and the terylene double wrapping tungsten filament yarns are prepared; (2) preparation for the tungsten filamentblending cutting resistance yarns: at least one terylene double wrapping tungsten filament yarn is added and is parallel to polyurethane filaments, core yarns are obtained, polyamide yarns are adoptedto wrap the core yarns, ultra high molecular weight polyethylene fibers with the molecular quantity of 100 ten thousand-500 ten thousand are finally adopted to wrap the polyester filaments, and the tungsten filament blending cutting resistance yarns are obtained. The **glove** body and the spinning product which are weaved by the method have excellent properties such as washing resistance, bending resistance, incising resistance, softness, difficult deformation occurrence after washing, abrasion resistance, tear resistance, cutting resistance, puncturing resistance and the like, and the wearing comfort is improved.

	抗撕裂强度 (N/50mm)	抗冲击强度 (N/50mm)	抗弯曲强度 (N/50mm)	抗冲击强度 (N/50mm)	抗冲击强度 (N/50mm)	抗冲击强度 (N/50mm)
实施例1	8.286	8.281	8.282	8.283	8.284	8.285
实施例2	8.286	8.281	8.282	8.283	8.284	8.285
实施例3	8.286	8.281	8.282	8.283	8.284	8.285
实施例4	8.286	8.281	8.282	8.283	8.284	8.285
实施例5	8.286	8.281	8.282	8.283	8.284	8.285
实施例6	8.286	8.281	8.282	8.283	8.284	8.285
实施例7	8.286	8.281	8.282	8.283	8.284	8.285
实施例8	8.286	8.281	8.282	8.283	8.284	8.285
实施例9	8.286	8.281	8.282	8.283	8.284	8.285
实施例10	8.286	8.281	8.282	8.283	8.284	8.285

75. [Combination glove for detecting breach of hydrophilic fluid](#) WO2016011480 2016-01-28 [ANSELL*](#)

Provided for example is a combination **glove** comprising: (a) an top elastomer layer with an inner surface, the top elastomer layer being translucent or transparent; (b) an bottom elastomer layer with an outer surface, the bottom elastomer layer being darker than the top elastomer layer; and (c) a space or seam between the layers, wherein to either the inner-top or the outer-bottom surface has been adhered a hydrophilicity promoting composition of (i) a polyvinyl alcohol or (ii) an alkyl-aryl compound or a siloxane compound having a pendent one to two oxy-polymers, or (iii) a quaternary amine including an alkyl of C8 to C24, wherein the oxy-polymer is (1) a poly-oxyalkylene polymer that is predominantly oxyethylene or (2) a polyvinyl alcohol, wherein the hydrophilicity promoting composition enhances the spreading in the space or seam of any of the hydrophilic or aqueous fluid that breaches the top or bottom elastomer layer.



76.	Polymeric garment material	GB0407210	2004-05-05	JOHN WARD CEYLON T G CEYLON* T G CEYLON PRIVATE TAYLOR JOHN ARTHUR	A garment or garment material comprising a substrate and a layer of porous coagulated foam polymeric material, wherein the outer surface of the coagulated polymeric layer has a porous surface. 
77.	Hydrophilic/hydrophobic aqueous polymer emulsions and products and methods relating thereto	US20150113704	2015-04-30	ALLEGIANCE HEALTHCARE*	Methods for preparing copolymeric emulsions from at least one water soluble monomer and at least one water insoluble monomer are disclosed herein. In some embodiments, one or more surfactants and stabilizers may be used. In some embodiments, the monomers used in the process include, by total monomer weight, at least 50% water soluble monomers and at least 10% water insoluble monomers. Copolymer emulsions formed from the reaction product of at least one water soluble monomer and at least one water insoluble monomer are also disclosed along with articles coated with such emulsions and coating formulations made from such emulsions as well as methods for the manufacture and coating of such articles. 
78.	Molded watersports and cold climate accessories	US20150059047	2015-03-05	SOLITE INNOVATIONS* SOLITE INNOVATIONS RYABILITY	Watersports accessories, including but not limited to handwear and footwear, where a substantial portion of the accessory is molded in a three-dimensional mold with a soft, pliable, and durable material such as EVA (Ethylene Vinyl Acetate) or PU (Polyurethane) or similar foam blends that aid in the flexibility, durability, and comfort of the accessory. 
79.	Piece of garment and system for sealingly joining pieces of garment	DE202004012642	2004-10-21	ESKA & DUTKA LEDERHANDSCHUHFAB ESKA LEDERHANDSCHUHFABRIK GES ESKA LEDERHANDSCHUHFABRIK THALHEIM BEI WELS*	The invention relates to a piece of garment (1), above all a glove (2), shoe, or head gear, composed of at least one layer (4) of material that is formed by a sealing, especially liquid-proof, functional layer (6). The inventive piece of garment (1) comprises a particularly tubular shaft (15) with a receiving device (16) that can be coupled to an especially tubular connecting piece (17) of another piece of garment (3) so as to create a joint that is sealed against penetration of foreign matter into an interior (5, 26). The receiving device (16) is disposed on an exterior face (23) or an interior face of the shaft (15) and is formed by a collar (18) that runs along the shaft (15) as well as a sleeve (19) which covers the collar (19) at least in some areas in a closed position. The collar (18) and the sleeve (19) are formed from a sealing, particularly liquid-proof material while the collar (18) and/or the sleeve (19) is/are mounted on the shaft (15) via at least one fastening element (21) in such a way that the functional layer (6) is not perforated. 
80.	Appendage mountable electronic devices conformable to surfaces	WO2013149181	2013-10-03	ILLINOIS URBANA CHAMPAIGN UNIVERSITY OF UNIVERSITY OF ILLINOIS*	Disclosed are appendage mountable electronic systems and related methods for covering and conforming to an appendage surface. A flexible or stretchable substrate has an inner surface for receiving an appendage, including an appendage having a curved surface, and an opposed outer surface that is accessible to external surfaces. A stretchable or flexible electronic device is supported by the substrate inner and/or outer surface, depending on the application of interest. The electronic device in combination with the substrate provides a net bending stiffness to facilitate conformal contact between the inner surface and a surface of the appendage provided within the enclosure. In an aspect, the system is capable of surface flipping without adversely impacting electronic device functionality, such as electronic devices comprising arrays of sensors, actuators, or both sensors and actuators. 
81.	Protective clothing unit having preferably textile fragment protection equipment	DE202014103530	2015-08-27	BLUCHER BLÄ**CHER* BLÜCHER	The invention relates to a protective clothing unit, in particular a protective clothing unit having fragment protection, preferably having a protective function against fragments created and/or released by detonation and/or explosion, comprising outerwear and/or underwear and possibly comprising separate head and/or face protection, neck protection, shoulder protection, arm protection, hand protection, trunk protection, torso protection, genital and/or anal protection, and/or leg protection, wherein the protective clothing unit has fragment protection elements, preferably textile fragment protection elements, which are specific and different from each other and which are associated with different body regions when worn and/or cover different body regions when worn, preferably having a protective function against fragments created and/or released by detonation and/or explosion. 
82.	Garment bands including polymer compositions	WO2009135155	2009-11-05	& AT INVISTA* VISTA TECHNOLOGIES S A	Articles comprising garments with at least one opening layers are included. The articles may include an elastic polymer composition such as a film, a melt or an aqueous dispersion. 
83.	Condom with multifunctional coating	WO2009055652	2009-04-30	ANSELL HEALTHCARE PRODUCTS* GLYCOBIOSCIENCES	Condoms having an elastomeric layer and coating containing an anhydrous warming lubricant and at least one or more ingredients dispersed therein, the coating being disposed on one or both surfaces are provided. The ingredients disposed on the elastomeric layer can be solid particles or encapsulated ingredients that are insoluble in the anhydrous warming lubricant and soluble in water. Methods of producing and using these condoms are also provided. 

84. [Two-sided personal-care appliance for health, hygiene, and/or environmental application\(s\); and method of making said two-sided personal-care appliance](#) US20070098768 2007-05-03 [KIMBERLY CLARK*](#)
[KIMBERLY CLARK WORLDWIDE](#)

Disclosed is a two-side personal-care appliance for various applications, including exfoliation of skin. The appliance comprises a first interbonded fibrous layer having three-dimensional contours on both faces of the layer. These contours facilitate exfoliation and/or stimulation and/or gentle abrasion of skin. Furthermore, these contours facilitate contact and attachment to the second interbonded fibrous layer. The second interbonded fibrous layer comprises a high-loft material capable of gently cleaning skin, holding liquid, and generating lather.

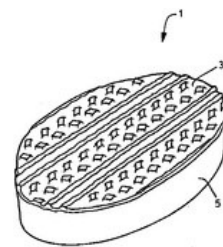


FIG. 1

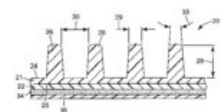
85. [Training systems with wearable sensors for providing users with feedback](#) US10065074 2018-09-04 [ENFLUX*](#)

A training system based on mobile technology and kinematics of human motion characterizes, analyzes, and supplies feedback to a user based on the user's movements. The training system includes a garment having a sensor control module connected to multiple sensor nodes via electrically-conductive fabric running along parts portions of the garment. The sensor module/nodes can communicate through the conductive fabric. The sensor nodes acquire motion and/or physiologic readings that are wirelessly transmitted to a mobile computing device that runs an application that analyzes the data and provides visual (e.g., graphs, 3D avatar) and audio feedback (e.g., voice prompts). Vibration motors and LEDs/electroluminescent fabric in the garment also provide notifications and alerts. The triple layer of garment, conductive fabric, and sensor module/sensor node are sealed against contaminants, allowing the garment to be washable.



86. [Use of a friction control article for wet and dry applications.](#) WO200213638 2002-02-21 [3M*](#)

A friction control article (20) including a backing layer (21) having a first surface (24) with an array of at least 100 upstanding stems (26) per square inch and a second surface (25). At least a portion of the upstanding stems is an elastomeric material and the stems have an aspect ratio of at least 1.25. The first surface has a static coefficient of friction when dry of at least 0.6 and a static coefficient of friction when wet within 20% of the static coefficient of friction when dry. The first surface has a peel strength and a tensile strength of substantially zero when engaged with another slip control article. The first surface has a relatively high shear strength when engaged with another slip control article. The high shear forces are due primarily to the frictional properties of the elastomeric materials, not a mechanical interlock of the stems, such as on a mechanical fastener.



87. [Grasping devices and articles](#) WO9815229 1998-04-16 [TELEFLEX MEDICAL*](#)
[TFX MEDICAL](#)

The present invention features novel articles that exhibit enhanced gripping or holding power to a variety of surfaces, including surfaces that are slippery or otherwise difficult to hold. The invention involves in some aspects the discovery and use of gripping materials that have the unexpected enhanced capability to provide enhanced holding power to a variety of surfaces, including surfaces that are wet, slippery or otherwise potentially difficult to manipulate effectively, or surfaces on which it may be difficult to maintain an effective grip or traction.

