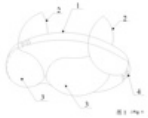
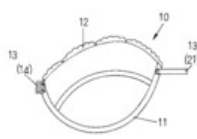
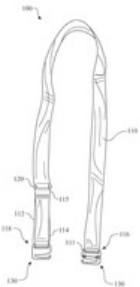
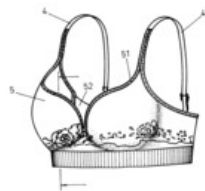
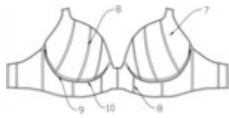
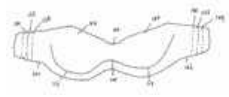
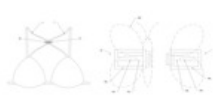
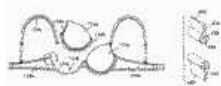
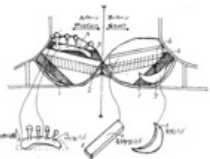
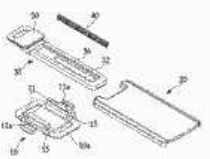
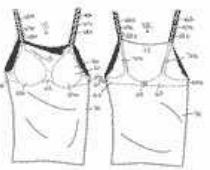
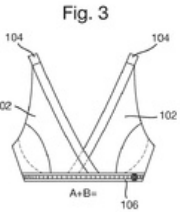
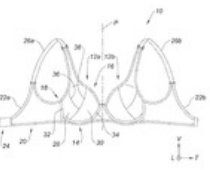
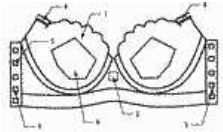
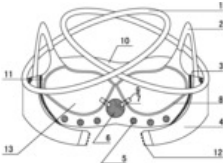
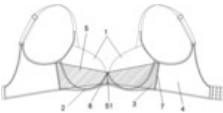
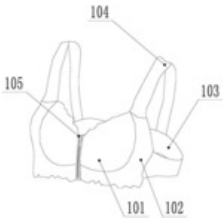
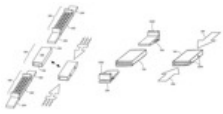
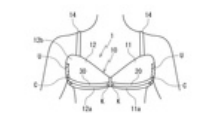
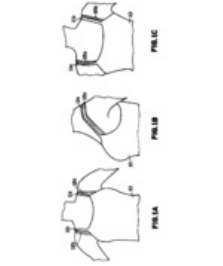
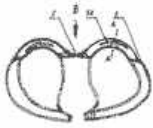
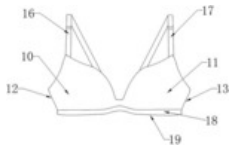
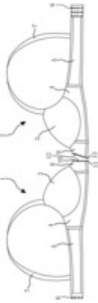
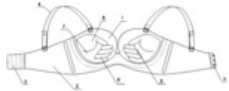
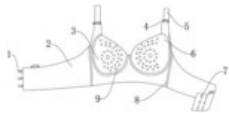
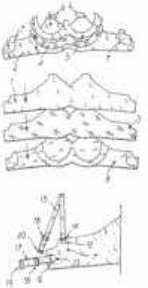
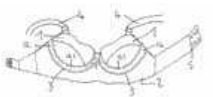


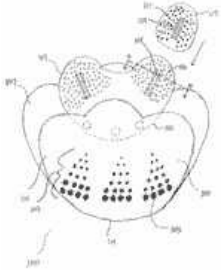
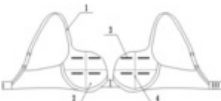
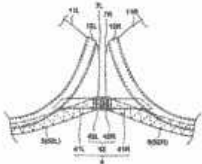
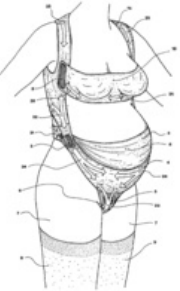
58 results for ((Brassiere or bra+ or shapewear or girdle or corset)/TI/AB/TX/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW AND (hook 4d removable)/TI/AB/CLMS/DESC/ODES/TX/OBJ/ADB/ICLM/KEYW AND (strip or strap)/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX) AND (A41C)/IPC - Collection: FAMPAT

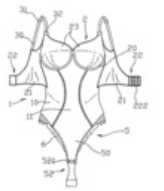
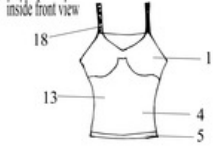
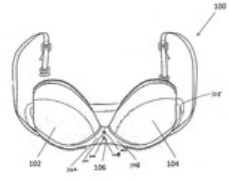
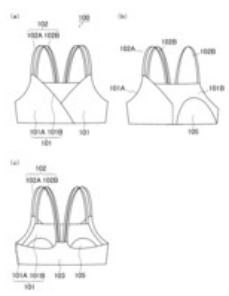
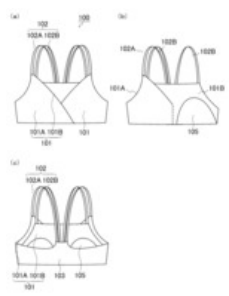
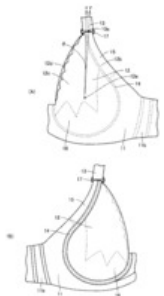
#	  Title	Publication number	Publ. date	Applicant/Assignee	
1.	Bra that is convenient to put on and remove	WO2013/143224	2013-10-03	LI WEINA	
Disclosed is a bra that is convenient to put on and remove and comprises an encircling strap (1), cups (3) connected to the encircling strap (1), and back straps (2) with one end connected to the encircling strap (1) and the other end connected to the cups (3). Two sides of the encircling strap (1) are provided with an opening and a connecting device (4) is provided at the openings thereof. When a person puts the bra on, the openings at the two sides of the encircling strap (1) are located at the two sides of the body below the armpits. When the user does not wish to first remove the clothes she is wearing on top before putting on or removing the bra, all that is needed is to push the bra in or pull the bra out from the neckline, then lift the two sides of the front of the clothing to connect or disconnect the connecting mechanisms in order to be able to put on or remove the bra, thus achieving a bra that is convenient to put on and remove. The structural design of the bra can effectively solve the problem of having to expose the body in order to be able to put on or remove a bra.					
2.	Brassiere type attached to the cover	JP3108407	2005-02-09	SHOWA YUKI	
PROBLEM TO BE SOLVED: Stuck on the surface of the expensive type brassiere, embroidery or furl pleasing surface applied to the handle of a plurality of various colors and inexpensive replacement of the cover body is attached detachably, attached to the brassiere-transformed into a gorgeous and beautiful brassiere, can enjoy foppery of the garment to provide a cover body. SOLUTION: Symmetrically formed on the surface of each of the pair of main decorative portion is formed, on one side of the back, of the type affixed to one side of the brassiere is provided in the collar portion to lock the locking hook is attached, as well as the other side of the center of the back cover, removably attached to the brassiere-adhesive part of the locking strips are attached to one end of the attachment are formed. In addition, the locking hook, and a cover mounted to one side of the rear portion, a collar portion is attached to the brassiere and the pawl portion is hooked, the hook portion is parallel to the center position of the wheels protruding portions may be provided on the outside, at the tip of the nail is formed by inwardly bent hook portion. SELECTED DRAWING: 2 Fig.					
3.	Detachable bra strap assembly and method of use	WO2012/040034	2012-03-29	MOLINA CARMEN LUZ	
A bra strap assembly for support and / or enhancement of strapless garments. The bra strap assembly comprises a strap, an adjustment member, and a pair of strap attachment members carried by each strap end. The strap attachment members comprise a combination of an attachment hook and an attachment pin for removably engaging with a garment or combination of a garment and a bra. The attachment members can be removably secured to an interior portion adjacent to an upper edge of garment using either the attachment hook or the attachment pin. The attachment hook would be inserted through a loop affixed to the garment. The attachment pin would be inserted through an interior lining of the garment. The attachment members can be attached to two garments using the combination of the attachment hook and the attachment pin. The bra strap assemblies can be configured in any commonly worn bra strap configuration.					
4.	Brassiere	KR200346498	2004-03-31	LIAO ANNE	
This invention relates to a bra cup when viewed from the outside of the sewing of the wire that does not display relates to a bra, the bra cup and wire inside and outside the edge of the wound on the backing portion is connected to the sewing treatment, a front portion of the lining when viewed from the outside is covered by an outer winding of the back of the bra cup and a wire sewing line is completely invisible when worn while taking advantage of the beauty and comfort to provide a brassiere that can be characterized.					
5.	Latex bra	CN207136266	2018-03-27	LIU WEI	
The utility model discloses a latex bra, including cup (1), baldrick (2) and braces (3), the below of cup (1) is equipped with connector (4), its characterized in that: cup (1), connector (4) be the latex material, cup (1), connector (4) on all be equipped with air vent (5), connector (4) and braces (3) between be connected for dismantling, cup (1) in with connector (4) on all be equipped with separable paste layer (7), cup (1) in be equipped with passageway (10) that are used for suit steel ring (9), the rotation detain (11) rotatable joint and fix steel ring (9) on cup (1) in thereby at recess (13). The utility model discloses a brassiere can regard as daily ordinary brassiere to use, convenient to use, and the latex material is felt, also can regard as stealthy brassiere to use, can select as required, and application scope is wide.					
6.	Strapless and backless adhesive brassiere	US7335086	2008-02-26	KARON HYLTON	
A brassiere having no shoulder straps and no back strap is disclosed. The brassiere comprises a pair of connected breast cups. The brassiere further comprises a pair of side panels comprised of a substantially inelastic fabric, wherein each side panel is coupled to a lateral side of a breast cup. The brassiere further comprises an adhesive disposed on a proximal side of each breast cup and side panel for adhering the brassiere to a wearer.					
7.	Fastening assembly for brassiere	WO2013/014548	2013-01-31	LESLIE LIN CHI WING LIN CHI WING LESLIE LIN ZHIRONG	
A fastening assembly for a brassiere comprises at least two fasteners (110) each fixed by means of a fixing structure at corresponding positions on one of the two shoulder straps (1) of the brassiere respectively, and a separable connecting structure between said two fasteners (110); the fixing structures comprise holes (130) provided on the fasteners to accommodate the shoulder straps, said shoulder-strap holes being each provided with a fixing apparatus (140) used for fixing the fasteners (110) on the shoulder straps (1); each such fixing apparatus (140) comprises a first pin (141) set within each shoulder-strap hole (130). By means of providing a fastener (110) fixed on each of the two shoulder straps (1) respectively, and said two fasteners (110) being separably connected, the two shoulder straps can be positioned at a certain corresponding position by connecting the fasteners, thus fixing the distance between the two straps and preventing the two straps from slipping. It is also possible to change the fasteners. Also provided is a fixing structure for a different fastening assembly for brassieres.					
8.	Convertible bra	US20100297913	2010-11-25	LIEGEY CATHARINE M	
An intimate apparel apparatus includes a brassiere frame with a chest band for securing the brassiere frame to the wearer, and a first arcuate recess in the brassiere frame for receiving a first detachable brassiere cup. A first arcuate channel is located along the edge of first arcuate recess. A first detachable brassiere cup has a first arcuate latch at a perimeter thereof. The first arcuate latch and the first arcuate channel are slidably engageable with one another, and have substantially identical cross sections, such that the substantially identical cross sections resist transverse separation from each other when slidably engaged. An intimate apparel set includes at least one brassiere garment as described above, and additionally further pair or pairs of detachable brassiere cups, interchangeable with those already described.					

9.	Can improve brassiere of wearing comfort level	CN208783792	2019-04-26	HE HAORAN	The utility model discloses a can improve brassiere of wearing comfort level, including the cup, the side compares, after compare, back dunk and baldric, the cup outside is connected the side and is compared, the side compares after connecting than the outside, the back sets up back dunk than the end, shoulder to connect at the cup with afterwards between than, the side becomes the connection structure that can dismantle the separation than comparing after with, the side is the low right high slash of a low slash in the high right side of a vertical line or a left side or a left side than joint line, many left hook joint spares are installed than joint line interval distribution along the side, the back is the low right high slash of a low slash in the high right side of a vertical line ora left side or a left side than joint line, many right hook joint spares are installed than joint line interval distribution along the back, left side hook joint spare and right hook joint spare correspond the setting, adopt behind this technical scheme, this technical scheme leaves with the back score through comparing the side, multiple gradient is made with the back than joint line than jointline to the side, make the side than with the back than behind concatenation department hook joint, form multiple compound mode, choose by oneself by the buyer and try on on, it is fit for the personof wearing to reach the brassiere, improve and wear the comfort level. 
10.	Brassiere	JP2008280658	2008-11-20	YANO TOSHIKO	PROBLEM TO BE SOLVED: To provide a brassiere comprising a brassiere structure and pads, designed so as to reliably push up the mammary gland of a wearer and thereby push up her bust fat too and reach a position up to the bottom of the décolletée, having two patterns of "noble volume" and "strong bust-gathering" functions through using the pads in different ways, and enabling a wearer to enjoy favorable wearing feeling in accordance with the condition of her mammary gland. SOLUTION: The brassiere has a structure for fixing fabrics 1, 2 to the inner-surface lower parts of brassiere cups to draw the pushing-up effect of the pads to a maximum extent. The brassiere is provided with an (A) pattern where the brassiere is fixed to the upper part of the cup (1, 2) to be pushed up to a higher position owing to detachable mushroom-state pads 4, and a B pattern where the multi-functional lunate pad 5 and an oblong pad 6 are always pressurized between the bust surface and the fabrics 1, 2 to exert the strong gathering function. In addition, a bust gathering function is provided on the outer surfaces of the cups using paper to enable volume-up and volume regulation of the busts. COPYRIGHT: (C)2009,JPO&INPIT 
11.	String connecting device for length-adjustable brassiere	KR20160080980	2016-07-08	JUNG, GYEONG A LEE, HAE-SUNG	The present invention relates to a brassiere string connecting device. According to the present invention, a slide member (20) on a base member (10) fixedly disposed in a brassiere string end portion is moved forwards and backwards so that string length adjustment can be facilitated in accordance with a wearer's chest size, and a removable member (30) disposed in the slide member (20) to be capable of sliding forwards and backwards changes the length of the string based on a stretching motion of a tension member (40) during chest size expansion or contraction resulting from the wearer's movement. In this manner, a brassiere wearing state is maintained and comfortable wearing can be provided. In addition, during chest size contraction, hook release can be prevented unlike in the related art, and thus the efficiency of use can be improved. COPYRIGHT KIPO 2016 
12.	Article of clothing with built-in bra	EP1123016	2001-08-16	HEROFF STEPHANIE L	The present invention is directed to women's clothing apparel (40) including a built-in bra. In preferred embodiments, the straps of the bra are fastened to the shoulder supports (42a, 42b) of a top garment substantially along the length of the shoulder supports from the front to the back of the garment. The invention also provides novel bras which can be advantageously used accordingly to the invention. 
13.	Pumping/nursing bra	EP2810572	2014-12-10	SIMPLE WISHES	A nursing and pumping bra (11), comprising: an inner pumping panel (19) comprising at least one covering for a wearer's breast, the at least one covering comprising a first layer of fabric (54) that overlaps a second layer of fabric (56) to cover an opening, the at least one covering having stitching extending across a portion of the first layer of fabric and a portion of the second layer of fabric, and the at least one covering is operative to provide support during milk expression for at least one of the wearer's breasts and a portion of a breast pump body inserted through the opening; and an exterior front surface (17) comprising a first panel of fabric (16) that overlaps at least a portion of a second panel of fabric (18), the first and the second panels operative to be moved to expose the at least one covering of the inner pumping panel. 
14.	Improvements in or relating to bras	EP3262960	2018-01-03	BRIZAY MACHA Masha Brise	A bra including respective first and second sides each adapted to fit respective breasts; each side including a cup adapted to fit a predetermined cup size; a hook free shoulder strap; and an attachment strap capable of attaching the bra to a body in use, wherein the attachment strap includes a plurality of slots which can be engaged by a hook located at one end of the strap to thereby regulate the size of the bra for each user. 
15.	Brassiere with reinforced support	EP3236792	2017-11-01	HANES OPERATIONS EUROPE DBAPPAREL	The invention concerns a brassiere (10) of the type including at least a first cup (12a) and a second cup (12b), characterized in that each cup (12a, 12b) includes a first exterior support (28) and a second interior support (30) each of which has generally the shape of a crescent, defined by a generally convex edge (32, 34) and by an opposing concave edge (36, 38), the concave edge (36) of the first support (28) being generally arranged racing the concave edge (38) of the second support (30), the first support (28) and the second support (30) exhibiting a first lower end (40) and a second lower end (42), respectively, which are crossed in a zone of support (Z1) for the breasts. 

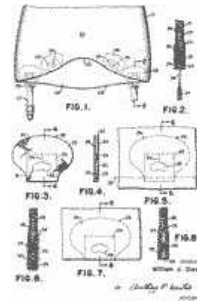
16.	Multifunctional bra	CN201550610	2010-08-18	HUANG WEIQING	A multifunctional bra relates to lingerie, and comprises a bra main body (1) and a back part connected with the bra main body, wherein the left upper end and the right upper end of the bra main body 91) are symmetrically provided with two hooks (4), and a detachable mobile shoulder strips are connected with a hook (4) through a shoulder strip hook. The multifunctional bra is characterized in that a children blood portion of the bra main body (1) is provided with a health care magnetic block (2), the inner lateral surfaces of a left cup and a right cup are respectively provided with a piece of health care magnetic medical cloth (6). The bra main body (1) and the back part are designed in a split way, a left and a right parts (3) of the bra main body (1) are provided with a plurality of hooks (5), a back part (7) is a rectangle strip, two sides are provided with a plurality of hooks (8), the hooks (8) and the hooks (5) are correspondingly connected one by one, and the back part (7) and the bar main body (1) are led to be connected together. The multifunctional bra has reasonable structure, has a health care function, can have a plurality of wearing methods, accords to individualized requirements, and is convenient and comfortable to wear.	
17.	Postoperative health care brassiere for breast cancer radical treatment	CN204106329	2015-01-21	QINGDAO CENTRAL HOSPITAL	The utility model relates to the technical field of clinical medicinal instruments, in particular to a postoperative health care brassiere for breast cancer radical treatment. The postoperative health care brassiere for the breast cancer radical treatment comprises two breast shields, brassiere linings, galluses, shoulder girdles, straps and hooks. The brassiere linings are arranged on the inner sides of the breast shields, the breast shields are connected with the straps through the shoulder girdles, the hooks are arranged at the tail ends of the straps, detachable brassiere air cushions are arranged in the brassiere linings and are in hollow design, an air bag is installed in the middle of the connecting portion of the two breast shields and communicated with the two brassiere air cushions through air nozzles, and thin sheets are arranged inside the air nozzles. Magnets are arranged at the edges of the lower portions of the inner sides of the two breast shields, and a flexible fiber pressure strip is arranged at the position, extending to the corresponding strap, of the edge of the inner side of each breast shield; the two galluses are intersected at the armpit positions to reach the shoulders on the opposite sides; radiation protection layers are arranged on the whole exteriors of the breast shields. The postoperative health care brassiere for the breast cancer radical treatment has the advantages of being attractive, practical, convenient to use, flexible in pressurization, adjustable and controllable in pressure and capable of promoting blood circulation to remove blood stasis, removing clots and promoting the illness habitus improvement of patients.	
18.	Soft support type bras	CN110051053	2019-07-26	RICH GENIUS WORLDWIDE	The present invention provides a soft support type bras, comprises a cup, under pa, the side walls, a rear ratio, cup are joined together symmetrical cup; under pa is provided in the lower portion of the brassiere cup; side than there are two, are connected to both sides of the under pa; than after there are two, are respectively disposed on the outside of the two side ratio, at the outside of the two symmetrical cup is provided between the flexible support sheet; flexible support piece is a symmetric structure, its length is outside of the cups of a brassiere is laid flat between the two symmetrical length slightly shorter, or may be fixed at both ends of the flexible support sheet releasably secured to the outside of the cup of the two symmetrical parts, with two symmetrical flexible support strip line of symmetry in the middle of the cup portion is fixed to or detachably fastened. The present soft support type bras reasonable structure, it is possible to both sides of the female breast retaining uniform, comfortable and safe to use, allows the user to munakata standing, attractive appearance.	
19.	Preceding zip fastener formula brassiere	CN205197020	2016-05-04	HU XIAOLIN	The utility model provides a preceding zip fastener formula brassiere, including two bilateral symmetry's cup, baldric, side than the portion and connect the braces of side ratio the portion of both sides, two cups pass through the zip fastener connection. The method of dressing with the disconnection be connected through buckle control braces in different with the current product of this design, through setting up the zip fastener between two cups of brassiere, the back dunk formula wearing method of change brassiere, it is more convenient to use.	
20.	Sectional bra system and accessories	US8425274	2013-04-23	RATCLIFF SUSAN J	A sectional bra system and accessories includes bra and related jewelry components that can be interconnected in various ways. Jewelry items, such as bra straps, back bands, bridge, and other items, may be formed at least in part from alternating flexible chain segments and rigid connector segments with fasteners configured to attach to standard bra loops. Bra cups for sectional bras include various arrangements of standard bra loops allowing attachment of one or more bra straps, one or more back bands, a bridge, and alternatively other decorative items. Such bra cups may include standard bra loops along all edges. Coordinating jewelry may be made out of the same or similar types of components.	
21.	Adjustable brassiere	JP6569031	2019-08-28	Kazue Sako	PROBLEM TO BE SOLVED: Breast of the wearer to reliably can be lifted to provide a brassiere. SOLUTION: The wearer's chest from the central portion to the lower portion at the left side, right and left breast cup is supported over the left breast 11 and the right cup 12 have, both of the breast cups connected to a center portion and the side of the brassiere, the fixing portion is left cup K 11 of the left cup portion 11a fixed to the central portion of the chest, the holding part on the lower cup portion C 11a side of the receiving portion to a lower portion side U, left breast and lifted upward from the bottom and is removably attached to the adjustable degree of the left support member 20 and, the right cup portion K 12 the lower right side of the cup portion 12a fixed to the central portion of the chest, lower right cup removably C 12a side of the receiving portion to a lower portion side U, and the right breast upwardly from the bottom to adjustably and removably fixing the degree of the right support member 30 the cover. SELECTED DRAWING: Fig. 1	
22.	Product of justice breast and two unifications of brassiere	CN207707328	2018-08-10	SHENZHEN KMNL TECHNOLOGY	The utility model discloses a product of justice breast and two unifications of brassiere, including adopted newborn main part, baldric, braces and back dunk, the upper portion of the newborn main part of justice, left side and right side all are provided with a plurality of linking up with, be provided with on the baldric to adjust and detain, the one end shouldered is detained with linking up with of justice newborn main part upper portion continuously through 9 words, the quantity of braces is two and one side of every braces is provided with a plurality of 9 words buckles, the opposite side of every braces is provided with the back of the body and colludes, two bracess are buckled with the cooperation of linking up with continuously with the left end and the right -hand member of the newborn main part of justice respectively through 9 words, the other end of shouldering is detained the cooperation of colluding with the back of the body and is linked to each other with braces detachable through 9 words, back dunk sets up the outside at the braces, the last extension that still is provided with of back dunk is detained. Adopt between each parts of this product and to dismantle the connection, be convenient for installation and dismantlement, the user can select the size of braces according to actual conditions, also can be through adjusting the length of detaining the regulation baldric and tipping in to go with the extension through back dunk and finely tune for dress more comfortably.	
23.	Bras, bra systems and garments incorporating same	US20020031978	2002-03-14	HEROFF HEROFF STEPHANIE L.	The present invention is directed to women's clothing apparel including a built-in bra. In preferred embodiments, the straps of the bra are fastened to the shoulder supports of a top garment substantially along the length of the shoulder supports from the front to the back of the garment. The invention also provides novel bras which can be advantageously used according to the invention.	
24.	Bra	CN208228350	2018-12-14	QINGDAO FUMEICHANG GARMENT ACCESSORIES	The utility model discloses a bra, including the cup, the cup both sides are provided with removable micro source, the removable micro source outside is provided with and colludes the knot, collude todetain and be connected with removable micro source through high -elastic compression belt, high -elastic compression belt adopts the spandex material to make, the cup upper left side and the upper right side are all installed and are adjusted shoulder strap buckle, it is connected with the baldric to adjust shoulder strap buckle, the cup evenly is provided with the air vent all around, the cup right side is provided with preceding knot, preceding knot is become by stereoplasm rubber, preceding knot is connected in the cup through making up, before buckle the side -mounting and aerify the hole, it is made by the polyethylene to aerify the hole, anti -skidding silica gel is installed to the cup outward flange, anti -skidding silica gel moulds plastics for silica gel and makes the round andpaste in the cup outside, the cup center is provided with the magnet, the magnet is made by ferrite and rubber magnetism, the cup size can be adjusted to the gasbag that the cup outside set up amongthis kind of rich newborn bra, install electromagnetic shaker and zone of heating promotion chest blood circulation simultaneously in the cup, the problem of traditional rich newborn bra can not adjust cup size and rich chest is solved.	

25.	Brassiere with prevention of being wetted by her milk	CN2241991	1996-12-11	HAN HONGYIN	The utility model relates to a brassiere, particularly a woman special brassiere with prevention of being wetted by the milk, which is suitable for a breast-feeding period. The utility model is mainly characterized in that a water preventing bag is arranged between the decoration layer of a milk cup and a soft inner layer, the inner part of the water preventing bag is provided with a water storing layer, the nipple groove of the water storing layer, the nipple hole of the water preventing bag and an isolating net are opposite, and the right side between the decoration layer of the two milk cups is provided with two cross type fixing bands which can be dismantled alone. Thereby, the milk does not glue and wet the brassiere and clothes. When a nipple suckles, the other milk cup can also prevent gluing and wetting, and the use and replacement are all convenient at the same time. 
26.	No trace zero pressure brassiere	CN205624531	2016-10-12	WANG MEIPING	The utility model discloses a no trace zero pressure brassiere, including left underwear cup, right underwear cup, left back ratio, right back ratio, left side than, right side than, the tu tai that shouldered on a left side, the underwear cup is shouldered and support on the right side, left underwear cup through the left side than comparing continuously with left back, right underwear cup passes through the right side than comparing continuously with right back, the one end that shouldered on a left side is fixed on left underwear cup, and the other end fixes left back than last, the one end that shouldered on the right side is fixed on right underwear cup, and the other end is fixed right back than last, left back ratio and right back ratio all include the inside material and outside material, and the edge of the inside material and the mode pressfitting of the junction at the edge of outside material through the laminating of about hot melt use card lay fibre not have the trace blank pressing as the elasticity of raw materials again. The utility model discloses a no trace zero pressure brassiere adopts the fibrous stretch fabric of lycra, carries out the no trace blank pressing of about hot melt laminating, and underwear whole like this is peripheral, and the back all uses the substituted rubber band of no trace blank pressing fixed than border position promptly. 
27.	But brassiere of multiple cup distance of independent assortment and contained angle	CN208755179	2019-04-19	HE HAORAN	The utility model discloses a but brassiere of multiple cup distance of independent assortment and contained angle, including left cup group spare and right cup group spare, left side cup group spare and right cup group spare leave from chicken's heart punishment, left side chicken's heart and the heart -shaped cheng mutual removable hook joint in the right side, the left heart -shaped joint line of left side cup group spare is the low right high slash of a low slash in the high right side of a vertical line or a left side or a left side, many left hook joint spares are installed along the heart -shaped joint line interval distribution in a left side, the right heart -shaped joint line of right side cup group spare is the low right high slash of a low slash in the high right side of a vertical line or a left side or a left side, many right hook joint spares are installed along the heart -shaped joint line interval distribution in the right side, left side hook joint spare and right hook joint spare correspond the setting, adopt behind this technical scheme, through cutting apart the chicken's heart, the joint line who controls the chicken's heart makes multiple gradient, make left cup group spare and right cup group spare behind the joint line hook joint, make two cups form multiple angle and different heart -shaped width compound modes, it is fit for the person of wearing to reach the brassiere, improve and wear the comfort level. 
28.	Brassiere	CN204722273	2015-10-28	WOQI CLOTHING	Brassiere, including cup (1), side than (2), back dunk (3) with shoulder (4), wherein on cup (1) internal surface integrated into one piece or set up detachable elasticity in pad (5), it is less than to fill up (5) area in the elasticity the inner surface area of cup (1), fill up in the elasticity (5) for shape of approximate hand, the bending be the five fingers close up the form laminate in cup (1) internal surface, it is poor to have solved the brassiere nei tuogao function among the prior art, and leads to the fact the long -time healthy scheduling problem of uncomfortable influence that uses of people because its design is not conform to human body curve. 
29.	From brassiere of taking magnetotherapeutic effects	CN205757270	2016-12-07	CHEN CHUDIAN	The utility model discloses a from brassiere of taking magnetotherapeutic effects, include the cup, widen flank and magnetism function cloth, the cup inboard is provided with magnetism function cloth, the inside 3D vertical cotton that is provided with of magnetism function cloth, the both sides of cup are provided with the chondrin, chondrin one side is provided with widen the flank, wherein one side widen and install interior clothes hook, opposite side on the flank widen and install interior button on the flank, the cup top is provided with the connector link, install on the connector link and to dismantle the antiskid baldric. Beneficial effect lies in: having magnetotherapy and massage function, can improving chest blood circulation, dredge the mammary gland pipe, reduce the probability of galactophore hyperplasia, just have the prevention and alleviate the effect mastitis, breast lump, lobular hyperplasia and breast cancer, the chondrin can effectively push vice breast to be gathered together forward, and messenger's breast is more strong, makes the chest represent better curve effect. 
30.	Garment, particularly brassiere	WO01/08516	2001-02-08	BENETTON	A garment, particularly a brassiere, constituted by a single piece composed of a plurality of layers of different materials, mutually associated by way of a film (3) of heat-sealable resin; at least one reinforcement element (4, 5, 6, 7, 21) being inserted within the layers, and appropriate seats (11, 12, 13, 24) for the removable application of a pair of shoulder straps (15) and a pair of side straps (17) are formed at the reinforcement elements. 
31.	Brassiere has adhesive under-wiring, cups being independent of support structure and changeable to give balcony or non-balcony style	FR2847773	2004-06-04	HEROULT YVONNE	The brassiere has adhesive under-wiring (3). The cups (1) are independent of the support structure (2) and can be changed to a balcony or non-balcony style. They also have removable straps (4). 

32.	Brassiere pad system	US20090098802	2009-04-16	TALAMO TANIA ALESSANDRA	
A brassiere pad assembly is provided for use in a brassiere for delivering optimal support, aesthetic enhancement and health benefits including a first panel comprised of a flexible material having a plurality of perforations and a bottom edge. A second panel is provided having an interior surface and an exterior surface, the second panel having at least a bottom edge affixed to at least the bottom edge of the first panel. A third panel is provided comprising a membrane defining a cavity having at least one attachment means formed therein, the third panel being placed between the first and second panels and having at least a bottom edge affixed to the second panel. An insertable element may be provided configured to be receivable and securable within the cavity of the third panel for imparting skin therapeutic benefits to a wearer.					
33.	Strapless brassiere	JP2005264373	2005-09-29	WACOAL	
PROBLEM TO BE SOLVED: To provide a strapless brassiere needing no labor for correcting deviation when worn. SOLUTION: The strapless brassiere 100 is provided with a pair of right and left cup parts 10, a front center fabric 20 joining the cup parts 10 to each other at the front center part, and a pair of right and left bag fabrics 30 joined to the side parts of the cup parts 10. The cup parts 10 are each three-dimensionally formed into a cup shape. Each of the cup part has a cup wire part 11 provided so as to come along the edge parts 10 of the side of the cup part through the lower edge part from the edge part of the front center side of the cup part. The upper edge 20t of the joining part of the front center fabric is joined to the front center side upper edge 11ct of the cup wire part. The lower edge 20b of the joining part of the front center fabric is joined to the part upper than the lowest edge 11b of the cup wire part. The upper edge 30t of the joining part of the bag fabric is joined to the part lower than the side upper edge 11st of the cup wire part. The lower edge 30b of the joining part of the bag fabric is joined to the part upper than the lowest edge 11b of the cup wire part. COPYRIGHT: (C)2005,JPO&NCIPI					
34.	Nude bra	CN203152509	2013-08-28	DONGGUAN KANGDISI GARMENT ACCESSORIES	
The utility model provides a nude bra, which relates to the field of daily necessities for women. The nude bra comprises a nude bra body, U-shaped buckles and detachable flank stickers, wherein the U-shaped buckles are arranged on the two sides of the nude bra body, each detachable flank sticker comprises a first buckling groove and a sticker body, the first buckling grooves are formed in one sides of the sticker bodies, and the detachable flank stickers are buckled with the U-shaped buckles through the first buckling grooves. According to the nude bra provided by the utility model, as the nude bra body and the detachable flank stickers are connected through the U-shaped buckles, the detachable flank stickers can be easily disassembled when needing to be cleaned and maintained. When the nude bra is used, the detachable flank stickers only need to be buckled to the two sides of the nude bra body.					
35.	Method for mounting the release of a therapeutic drug bras	CN209031279	2019-06-28	GUIYANG COLLEGE OF TRADITIONAL CHINESE MEDICINE	
The present utility model discloses a method for mounting deliver therapeutic brassiere, comprising a cover body and a drawstring, outside of the mask to a gas impermeable layer, and a medial side to the air-permeable layer, and the air-permeable layer is provided between the air-impermeable layer of the cover placing the drug receiving space; a gas impermeable layer and the air-permeable layer through suture, the suture through the containing space is divided into horizontal and vertical directions and the four sub-cavities, in each sub-cavity is provided on the outer surface of the cover body corresponding to a feed, the feed opening is provided with a zipper; as a cover body, which corresponds to the outside of the breast side of the shoulder straps with the straps are coupled, and a medial side and the corresponding another breast band is detachably connected end and has a shoulder strap, the strap has a shoulder strap or the removable attachment; the present utility model can improve the comfort of the patient with Traditional Chinese Medicine treatment of breast diseases over coating manner, and thereby eliminates the drug to the patient's skin irritation caused by direct contact, at the same time can be flexibly used according to one or both of the cover body, so as to save cost.					
36.	Tape-form connecting part and female clothing with cups	WO99/55177	1999-11-04	WACOAL	
A tape-form connecting part (4) capable of connecting detachably a plurality of parts of a textile product firmly together and a female clothing with cups using the connecting part, wherein right and left cups (1L, 1R) are connected with the connecting part (4), the connecting part (4) has tape members (41L, 41R) and a hook part (42) with a recess formed in the base of the hook part (42), the tip ends of the tape members (41L, 41R) are sewn to the tip ends of front center fabrics (7L, 7R) and an under-tape (5) via the recess and the bases of the tape members (41L, 41R) are sewn to cup wire parts (12L, 12R) to enable the connecting part (4) to play a leading role in connecting the cups (1L, 1R).					
37.	Nipple	JP3081801	2001-11-22	Minami Yoho Akira	
A removable body Brassiere the present invention may by mounting nipple (head), wherein the female sexual TUMOR to can be expressed. SOLUTION: The present invention may, in the formula of the tip of the right and left Brassiere removable nipple (head) of the hook material by fitting, with the material or the like of a jacket of wearing the nipple is selected, so as to represent the features of the integrated kinetochores female, and solve the problem.					
38.	Method for the abdominal suspension for pregnant women, dorsal and abdominal protector for carrying out the method	EP1292252	2003-03-19	NARDI LUCA LUKA NALDI MEDICAL CLIP	
The present invention concerns a method for the abdominal suspension for pregnant women, as well as the related structural-type protector for supporting a pregnant abdomen through an abdominal suspensor having several composite and variously backed straps enveloping the bottom area of the lumbar spine extending topwise of the iliac crestae to continue with a continuous tensional union into a top dorsal bodice (15), loosely enveloping the shoulders to protect the spine (17) supporting the weight of the abdomen, burdened by the pregnancy, onto the shoulder girdle with the entailed relieving of the vertebrae (17) and of the related intervertebral disks, in particular bringing the abdomen upwards to push it back in order to activate the backing of the body barycentre allowed by the significant reduction of the gravitational load onto the abdomen itself. Said backing off reduces a hyperlordosis, as well as the tilt of the lumbosacral angle, with a substantial reduction of the stress of the sacroiliac joints.					

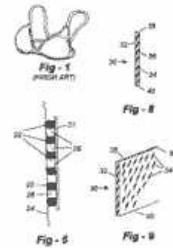
39.	Body suit	JP3104316	2004-07-07	POEM LEGS RO AHN BO MINUTES	PROBLEM TO BE SOLVED: Removable nipper-section to provide a correct body suit. SOLUTION: The body suit, the precursor piece 10 and the back body is formed piece body suit body 1 comprising at least. Both sides of the chest of the body suit, the detachable nipper 21 provided, provide the user with a readily detachable. In addition, the chest and the integrated function of correcting as well as enhanced, to achieve a desired effect, or the occurrence of the effect, integral change, with the status of the body, several nipper unit 21 intenseness finely adjusted in correcting the shape of the body. SELECTED DRAWING: Fig. 1 
40.	Luminous	US20170156412	2017-06-08	FELDMAN MARNI SUSANNE	The lu-mi-nous; a backless bra top invented to grant fun, fit and fashion for health whereas providing style and serenity. The seamless removable backless bra insert attached to the seamless lining top is backless for comfort to prevent the underwire chest and back digging for the wearer, the straps are formed with bungee cords for support and elevates sagging because it configures positioning about the breasts of the said user, as well as the garment is seamless therebetween utilization about the top and lining for a sleek appearance. The designed backless bra top relieves the front double cleavage, eases the side bulge, and eliminates the back cleavage with a smooth look to the said wearer. There are backless bras and bra tops but there are not any backless bra tops; this would be the first backless bra top to market, thereof ergo incorporating existing elements, enhancing, expanding, and improving upon to create the designed invention of the said utility garment. 
41.	Brassiere	US20130237124	2013-09-12	HALL KIMBERLY	An exemplary embodiment includes a brassiere formed out of a transparent material that can provide a desired level of support and comfort while being worn with a bathing suit or any other desired article of clothing. 
42.	Bra with high wearing comfort	CN108991610	2018-12-14	HE HAORAN	The invention discloses a bra with high wearing comfort. The bra comprises cups, side parts, a rear part, a back buckle and shoulder straps. The outer sides of the cups are connected to the side parts. The outer side of the side part is connected to the rear part. The tail end of the rear part is provided with the back buckle. The shoulder straps are connected between the cups and the rear part. The side parts and the rear part form a detachable connection structure. A side part joint line is a vertical line or an inclined line with the high left end and the lower right end or an inclined linewith the high right end and the lower left end. Multiple left hook pieces are installed at intervals along the side part joint line. A rear part joint line is a vertical line or an inclined line withthe high left end and the lower right end or an inclined line with the high right end and the lower left end. Multiple right hook pieces are installed at intervals along the rear part joint line. Theleft hook pieces are corresponding to the right hook pieces. The side parts are separated from the rear part and the side part joint line and rear part joint line form multiple inclination degrees sothat through hook connection of the side part and the rear part at the joint, a variety of combination forms are formed. A buyer can purchase and try according to demands so that the bra fits to thewearer and the wearing comfort is improved. 
43.	Improved structure of underwear	TW200808207	2008-02-16	WEI KUAN INTERNATIONAL	An improved structure of underwear comprises a main portion of brassiere and a smock, wherein the main portion of brassiere has two cups stitched on the front side, and two circularly combined back slices extended from outer edges of the two cups. A shoulder belt is provided between top edge of each cup and back side of each back slice. The smock is fabric of a ring shape, which top edge detachably links to the bottom of the main portion of brassiere. By the design of detachable linkage of smock, the smock can be added to or disassembled from the brassiere by the user, and thus the visual and wear variation of the underwear can be increased to suit to various dress. 
44.	Clothes having cup parts	JP2013234395	2013-11-21	WACOAL	PROBLEM TO BE SOLVED: To provide clothes having cup parts not pushing and collapsing busts, capable of effectively reducing vibration and movement of the busts, and capable of preferably being used especially for a lactation period because of having a structure for easily lactation when wearing. SOLUTION: A pair of cup parts 101 have front cloth 101A and an upper side support member 101B holding bust parts of a wearer from an upper direction, the upper side support member 101B is arranged in a skin side of the front cloth 101A, the upper side support member 101B has a front center fixing part and right and left side part fixing parts, exposing parts 105 for exposing bust parts at least below bust tops are formed between the center fixing part and the respective right and left side fixing parts in the upper side support member 101B, the front cloth 101A and the upper side support member 101B are separated from each other in the area other than the center fixing part and the right and left fixing part, shoulder straps 102 are coupled to the respective upper parts of the front cloth 101A and the upper side support member 101B respectively. COPYRIGHT: (C)2014,JPO&INPIT 
45.	Undergarment and swimwear	JP2007077515	2007-03-29	ITOCHU OVAL WORKS	PROBLEM TO BE SOLVED: To provide an undergarment and swimwear each having cup parts, raising the breasts to arrange the shapes thereof and designed so as to ease uncomfortable feeling when worn. SOLUTION: The undergarment comprising a brassiere is provided with a base part 11, cup parts 12, shoulder straps 13 and wires 14. Each of the cup parts 12 is connected to the base part 11, and comprises a member for covering each of the right and left breasts. Each of the shoulder straps 13 is connected to at least one of the base part 11 and the cup part 12. Each of the wires 14 is set to at least part of the cup part 12. The wire 14 comprises an arc-like part formed so as to go along the lower edge of the cup part 12, a first curved part formed so as to extend toward the upper side of the arc-like part from the outside part thereof and curving so as to go along the outer edge of the cup part 12, and a second curved part formed so as to extend upwardly from the first curved part and curving toward a side opposite to the first curved part. COPYRIGHT: (C)2007,JPO&INPIT 

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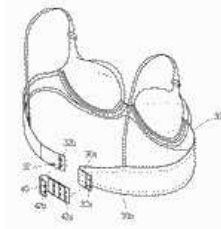
47.
- Brassieres which facilitate the drainage of lymphatic fluid from the breast area of the human female
- WO00/08961
- 2000-02-24
- MANKOVITZ ROY M
- MANKOVITZ
- ROY J.

Brassieres (20) which reduce lymph flow interference by providing a pattern of alternating higher and lower skin-compression areas which are configured to follow the direction of the lymph pathways in the various sectors of the breast, side and/or back areas of the wearer. The width of and spacing of the pattern is varied at different areas of the garment to accommodate the comfort of the wearer and to optimize the flow of the lymph. A pattern of elongated ribs (22) of relatively higher density material formed through weaving, compression molding or other appropriate processes extend generally away from the nipple area of the breast so that the pattern corresponds to lymph drainage pathways leading to the axillary (11) or subclavicular (13) nodes, to an intercostal space, or to a plurality of all of the above. The pattern can include pockets or cells at least partially filled with a solid, liquid or gas.



48.
- Fastening device for extending length of underweares
- KR200343318
- 2004-02-27
- KIM, YOUNG-SHIK

A side view of the fastener for underwear can be worn on the body extension device having a predetermined length so that at the same time, while covering a portion of a body separated from each other and a pair of fasteners attached to both ends of each provided with a body, wherein the body portion are separated from each other are attached to the body portion of each fastener for selectively extending the length of the auxiliary fasteners may be provided at the ends of the elongated member. Thus, according to the shape of the individual fastener can be selectively adjusted length because, a more comfortable wearing feeling can be provided.



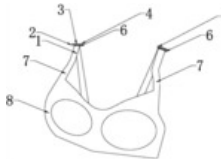
49.
- Fabric and fabric product provided with scoria molded body, and method for adhering scoria
- EP2439320
- 2012-04-11
- BAEK Sang Yeop
- BAEK Woo Hyun

The present invention relates to fabric and a fabric product provided with a scoria molded body which brings a scoria molded body containing scoria powder into contact with the human body to activate the function of the human body, thereby promoting public health, and a method for adhering scoria. The fabric provided with the scoria molded body according to the present invention is characterized in that the fabric has a scoria molded body placed between a first fabric and a second fabric, and the scoria molded body is formed by mixing scoria powder containing silicon dioxide and titanium dioxide with water, molding and solidifying the mixture, and has 90% or more of far infrared ray radiation characteristics and rotating electromagnetic wave characteristics. In addition, the fabric of the present invention can be applied to fabric products that could come in contact with the human body, for example, a **brassiere** or briefs. Therefore, a user can be easily provided with far infrared ray radiation characteristics and rotating electromagnetic wave characteristics through a scoria component by bringing the scoria molded body of the present invention into contact with the human body.



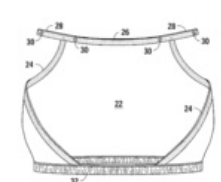
50.
- Brassiere is shouldered with thread gluing
- CN206453309
- 2017-09-01
- YIWU ERYOU KNITTING HOSIERY

The utility model provides a **brassiere** is shouldered with thread gluing belongs to clothing technical field, and it includes two left and right root zones physically, the area body on be equipped with the thread gluing, the thread gluing is back to in human shoulder, and the front of thread gluing is adhesion surface, and adhesion surface is towards the outside, and the reverse side of thread gluing is equipped with the soft pad layer, the thread gluing on be equipped with displacement adjusting mechanism, make the thread gluing along shouldering the back -and -forth movement through displacement adjusting mechanism, displacement adjusting mechanism include that the annular cloth of thread gluing below buckles, annular cloth buckle head and the tail can dismantle the linking. The utility model discloses the face of pasting of thread gluing glues with the internal surface of clothes mutually for not landing of thread gluing, thus not landing shouldered, improve the comfort level of **brassiere**, the annular cloth of thread gluing is buckled head and the tail and can be dismantled the linking, realizes thread gluing along baldric back -and -forth movement and fixed, and conveniently the personnel of wearing adjust the height of thread gluing.



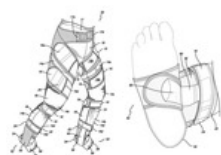
51.
- Faux camisole
- US20090217439
- 2009-09-03
- ROSS MARLA MASON

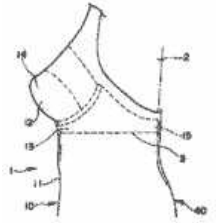
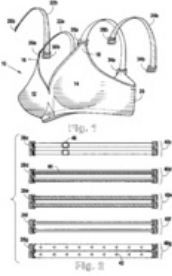
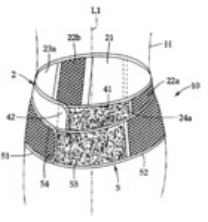
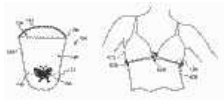
The present invention shows a faux camisole that a woman may put on to cover her cleavage when a low cut clothing item is being worn. For example, if a dress has a dipping neckline in front and the woman is going to work, a faux camisole can cover her cleavage. However, on her way home, if the woman stops for an evening out, the faux camisole may be removed to reveal the cleavage. The present invention shows a faux camisole that is attached to the straps of a **brassiere** worn by the woman, a torso **strap** holds the bottom of the faux camisole in place.



52.
- Posture improving garment
- EP2451412
- 2012-05-16
- INTELLISKIN USA

A garment adapted to be worn by a wearer. The garment includes a main body portion that is configured to be worn over at least a portion of the wearer's lumbo-pelvic region, hips and at least a portion of the legs, wherein the main body portion includes first and second leg portions that each define an axis. The garment also includes a **strap** system that includes a plurality of leg straps releasably affixed to the main body portion. Each of the leg straps includes at least one connector for affixing the leg **strap** to the main body portion. Each of the leg straps overlies a grip layer that is adapted to contact the wearer's skin when the garment is worn.



53.	Clothe equipped with cup	JPH10331006	1998-12-15	YUNIONSU		
PROBLEM TO BE SOLVED: To provide a clothe equipped with breast cups that can stably hold the breast as if the wearer put on brassiere and is adjustable in its size with sufficient allowance. SOLUTION: This clothe is composed of the front section 10, the back section and the breast cup receiver 13 that is set to the bust part 12 of the front body section 10 and is equipped with the cap for receiving the breast and a back belt 15 to be attached to the underbust part 3 of the wearer is set to the cup part.						
54.	Concentrate and hold in palm chest full dress corselet and full dress suit	CN208597738	2019-03-15	SHANGHAI YULIAN CLOTHING		
The utility model relates to a concentrate and hold in palm chest full dress corselet and full dress suit belongs to corselet technical field. Ask the rabat including the district that holds that is used for holding the chest, ask the rabat to be provided with the bearing portion that corresponds with human chest outline, bearing portion extends along the length direction who holds in the palm therabat, bearing portion is provided with the bearing fish bone, ask the rabat to be used for bearing and the human chest of parcel, anter and two coxopleures are located the below of holding in the palm the rabat, two coxopleures are located the both sides of anter, anter and two coxopleures are connected with bearing portion respectively, the coxopleure is connected with the anter, two epimeronsand two coxopleure one -to -ones, the epimeron is located keeping away from one side of anter and being connected of coxopleure with the coxopleure, two epimerons pass through adjusting part detachable and connect, the adjusting part is used for adjusting the hookup location of two epimerons. This concentrate and hold in palm chest full dress corselet and full dress suit do not have to shoulder and to draw to lifting, but asks the chest to concentrate, and safe and comfortable moulds the perfect curve of women's chest.						
55.	Method and apparatus for tensile colonoscopy compression	EP2800506	2014-11-12	COLOWRAP HATHORN JAMES HATHORN JAMES P.		
A method and apparatus for applying pressure to the abdomen of a patient to facilitate the insertion of a colonoscope is characterized by the use of a tensile compression device in the form of an elastic band which is wrapped around the patient's abdomen and secured in place. The tension of the band is adjusted to apply a desired degree of pressure to the patient's abdomen to reduce loops in the patient's colon so that the colonoscope can be fully inserted into the colon with minimal discomfort to the patient. The ends of the device are connected together when the desired degree of tension is obtained so that constant pressure and support are provided to the patient's colon. Addition pressure can be manually applied simultaneously with the pressure from the tensile device to reduce or eliminate more distal loops in the colon.						
56.	Garments and garment accessories having distinct interchangeable straps	US6155906	2000-12-05	AMANDA MAY	 	
One or more undergarment foundations and a number of attachable accessory straps that together make up a garment set. The set may be purchased together and would include one or more undergarment foundation articles of clothing, such as a women's brassiere , and a number of distinct strap sets, each of the strap sets having at least one strap and preferably two. Each of the straps within a set have strap connectors at each end that are removably attachable to strap attachment points on the undergarment itself. The different strap sets within the garment set are distinct, one for the other, in that the fabrics, colors, textures, sizes, and shapes are distinct. The individual wearing one of the undergarment foundations and the associated strap accessories may choose to match an outer garment worn in conjunction with the foundation or may choose to appropriately contrast the straps of the undergarment from those of the outer garment. In any case, the wearer is able to construct these variations without the need to separately purchase many different complete undergarments.						
57.	Lumbar supporter	EP1437109	2004-07-14	TAKETORA		
A lumbar fixing belt (2) and a pelvic fixing belt (5) are integrally provided to fit the lumbodorsal region and lumboabdominal region of human body and hold a lumbar and pelvis.						
58.	Concealing undergarment	US20110059678	2011-03-10	AGASSI MARTI AGASSI PHILLIP		
A concealing undergarment preserves a user's modesty while allowing the user to wear modern apparel such as low-slung or low-cut pants, jeans, and the like. In general, the concealing undergarment conceals parts of the user's body which may be revealed due to the style or cut of apparel the user is wearing. The concealing undergarment may have the appearance of skin when worn. This allows the user to wear more revealing styles, as intended. The concealing undergarment may conceal the user's midriff and back while preventing rear cleavage from being seen, especially where the user is wearing low-slung pants or jeans. An extension may be provided to present inspirational phrases, positive words, facts, and other information to a user. The extension may be tucked under the user's bra to be close to the user's heart, and be used to hold an upper portion of the concealing undergarment in position.						