

Search history

Search 1: FT=(SEWING~ AND MACHINE~ AND PUNCTURING~ AND NEEDLE~ AND CHAIN~ AND STITCH~) (Results 293)

Search 2: 1 and book (Results 7)

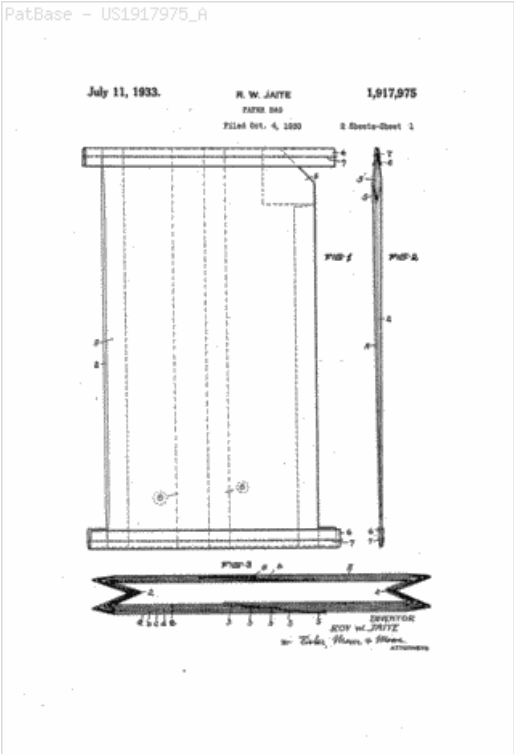
Search 3: 1 and notebook (Results 1)

Search 4: 1 and paper (Results 21)

Title: **PAPER** BAG

Abstract: Source: US1917975A Wlxat I claim is: 1. A **paper** bag, having its opposite ends sewed shut and formed with an overlapping seam extending longitudinally in one side wall, and a re-enforcement strip extending lengthwise of the opposite side wall and sewed at its ends to the corresponding ends Of both walls. 2; A **paper** bag, having its opposite ends sewed shut, one side Wall having a. longitudinal seam and the opposite side wall being unseamed, and a re-enforcement strip for the unseamed side wall of the bag aiixed at its opposite ends to the sewed ends of the bag in the region of the seam. 3. A **paper** bag, comprising a plurality of seamed **paper** tubes sleeved together, the seams in the respective tubes being arranged in one side of the bag in _oifset relation, and a plurality of re-enforcing strips arranged in the opposite side wall of said bag opposite said seams and having their ends **stitched** to the corresponding ends of the tubes; 4. A **paper** bag, comprising II plurality of seamed **paper** tubes so sleeved together that their seams are arranged at one side of the bag and **stitched** shut at each end, and a supplemental iiat strip of **paper** interposed between the seamless walls o two of said **paper** tubes and extending to the oposite ends of said bag _and seamed thereto sy said **stitches**. 5. A valve bag, comprising a plurality of seamed flat pleated **paper** tubes so sleeved together that their seams are located at one side of the bag andisewed shut together at their opposite ends and formed with a filling opening and valve in one corner thereof, and a plural number of flat strips of **paper** interposed between the respective seamless walls oi said tube and sewed within the ends there~ 6. A **paper** bag, comprising a plurality of flat pleated **paper** tubes sleeved together, said tubes having' overlapping seams extending lengthwise thereof, all said seams being in one side wall of the bag, the other side wall of the bag having strips of **paper** interposed between the tubes, and the corresponding ends of the tubes and strips being sewed together transversely of the bag. 7. A **paper** bag, comprising a plurality of sleeved tubes having seams extending lengthwise thereof, all said seams being arranged in an overlapping relation in one side wall of the bag and re~enforcement strips incorporated lengthwise in the opposite side wal of said bag, said strips being arranged in overlapping relation with respect to each other and sewed to the opposite ends of said bag by **stitches** extending across the ends thereof. In testimony whereof I ailix my signature. ' ROY W.

Classifications:
International (IPC 8-9): B65D30/24 B65D33/02 (Advanced/Invention); B65D30/24 B65D33/02 (Core/Invention)
International (IPC 1-7): B65D31/14
CPC: B65D33/02
European: B65D33/02
US: 383/119 383/55



Family:

Publication number	Publication date	Application number	Application date
US1917975 A	19330711	US19300486404	19301004

Priority:

US19300486404 19301004

Probable Assignee: JAITE ROY W
Assignee(s): (std): JAITE ROY W
Inventor(s): (std): JAITE ROY W

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
US1917975 A	19330711	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: FERMETURE POUR POCLETTE CLOSURE FOR POCKET (**Machine** translation)

Abstract: Source: FR1367679A [Source: Claim 1] 1. La tache d'adhesif fixe l'extremite du ruban de garnissage 17, et par consequent l'extremite du fil 19 a partir de laquelle on defait la couture, au ruban de fermeture 9 et ancre en consequence l'extremite du fil 19 pour eviter que la couture ne se defasse, ce qui pourrait se produire en l'absence de cet ancrage, entre autre par suite d'efforts violents pouvant resulter, par exemple, de la chute ou autre manipulation brutale de la pochette. Pour ouvrir la pochette, il suffit de saisir le troncon d'extremite libre du ruban de garnissage 17 et de tirer sur ce troncon pour separer le ruban de garnissage du ruban de fermeture 9. Comme represente sur la figure 4, le ruban de garnissage 17 se separe facilement du ruban de fermeture, entrainant avec lui le fil 19 qui s'arrache des trous d'aiguille 23 menages dans le ruban de fermeture et dans les parois de la pochette. Le ruban de garnissage 17 est assez solide pour ne pas se rompre quand on le tire ainsi pour defaire la couture. Bien que, tel quel decrit, le ruban de garnissage 17 soit en papier, il est bien entendu qu'on pourra utiliser des rubans en d'autres materiaux, ainsi qu'eventuellement un cordonnet textile, comme element de garnissage. Il est egalement bien entendu qu'on pourra appliquer l'adhesif sur une zone plus grande que la tache representee sur le dessin, l'essentiel etant d'appliquer de l'adhesif au moins sous le troncon d'extremite du ruban de garnissage qui s'etend a l'exterieur de la tranche laterale de la pochette. L'ancrage etant ainsi opere en un point situe exterieurement a la tranche laterale de la pochette, il n'est pas soumis aux efforts violents qui s'appliquent a la partie de la couture s'etendant de l'une a l'autre des tranches laterales de la pochette lorsque la pochette tombe. L'ancrage etant ainsi situe, on a la certitude que la couture ne se defasse pas vers l'interieur en franchissant la tranche laterale de la pochette, ce qui provoquerait l'ouverture de cette derniere et la perte de son contenu. Simultanement, il est facile de separer le ruban de garnissage 17 quand on desire ouvrir la pochette. De l'expose qui precede, il ressort que les divers buts de l'invention se trouvent atteints et qu'on obtient d'autres resultats avantageux. Bien entendu, la description qui precede et le dessin annexe ne sont donnees qu'a titre indicatif et n'ont aucun caractere limitatif. RESUME Une pochette, caracterisee en ce qu'elle est garnie d'au moins une fermeture d'extremite formee par un ruban de fermeture rabattu autour de l'extremite interessee de la pochette par un element de garnissage flexible, etroit et allonge, situe d'un cote du ruban de fermeture et s'etendant sur toute la longueur de ce ruban, par une couture executee a travers l'element de garnissage, le ruban de fermeture et les parois de la pochette et qui fixe ensemble ces parois au voisinage de l'extremite de la pochette, le ruban de fermeture et l'element de remplissage etant chacun de longueur superieure a la largeur de la pochette et les troncons d'extremite du ruban de fermeture et de l'element de garnissage s'etendant au-dela des tranches laterales de la pochette, la couture s'etendant sur toute la longueur de l'element de garnissage et du ruban de fermeture, la couture etant une couture au point de chainette executee a l'aide d'un fil unique et facile a defaire en tirant sur une extremite du fil a partir d'une extremite du ruban de fermeture, de l'adhesif interpose entre l'element de garnissage et le ruban de fermeture ancrant de maniere amovible l'element de garnissage sur le ruban de fermeture pres de ladite extremite du ruban de fermeture, exterieurement a la tranche laterale en regard de la pochette, cet adhesif etant applique sous forme de tache espacee vers l'interieur de ladite premiere extremite du ruban de fermeture pour menager dans l'element de garnissage un tron con d'extremite libre qu'on peut saisir facilement, de sorte qu'on peut defaire facilement la couture en saisissant ce troncon d'extremite libre de l'element de garnissage et en lui imprimant une traction, cette pochette etant par ailleurs caracterisee en ce que l'element de garnissage est un ruban. [Source: Claim 1] 1. The adhesive patch fixed the extremity of the packing tape 17, and consequently the extremity of the wire 19 from which it undoes **sewing**, sealing tape and 9 anchor l'extremite consequence of the wire 19 to avoid the **stitching** coming undone, which could occur in the absence of this anchor, among other things as a result of violent efforts can result, for example, falling or other rough handling of the pouch. To open the cover, just enter the free end portion of the packing tape 17 and draw on this section to separate the packing tape sealing tape 9. As represented in Figure 4, the trim strip 17 easily separated from the fastener tape, taking with it the wire 19 which pulls pin holes 23 formed in the fastener tape and in the walls of the pouch. The lining tape 17 is strong enough not to break when hit well to undo the seam. Although, as is described, the lining tape 17 is of **paper**, it is understood that we can use tapes other materials and optionally a textile cord, as a packing element. It is also of course we can apply the adhesive over a greater area than the spot represented in the drawing, the key being to apply the adhesive at least in the end section of the packing tape extends to the outside of the side edge of the pouch. Anchoring being and operates at a point externally to the lateral edge of the cover, it is not subject to violent forces that are applied to the part of the **stitching** is extending from one to another of lateral edges of the cover when the cover falls. Anchoring and being located, it is certain that the seam does not flakes inwards crossing the lateral edge of the pouch, causing the opening of the latter and the loss of its contents. Simultaneously, it is easy to separate the packing tape 17 when we desire to open the wallet. To expose the above, it appears that the various objects of the invention are achieved and other advantageous obtained results. Of course, the foregoing description and the accompanying drawing data are only as an indication and have no limiting character. SUMMARY A wallet, characterized in that it is lined with at least one closed end formed by a closure tape wrapped around the extremity interested to the cover by a flexible lining element, narrow and elongated, is to on one side of the fastener tape and extending over the entire length of the tape, by a seam executed through the packing element, the fastener tape and the walls of the pouch and fixed together these walls in the vicinity of the end of the pouch, the fastener tape and the filling of each element being longer than the width of the pocket and the end portions of the fastener tape and the packing member extending au beyond the lateral edges of the cover, the seam extending over the entire length of the packing element and the fastener tape, the seam being a seam **chain stitch** executed with the aid of a single, easy wire to undo by pulling on one end of the wire from one end of the fastener tape, the adhesive interposed between the lining element and the fastener tape removably anchoring the packing element on the fastener tape near said extremity of the closure strip, externally has the lateral edge next to the pouch, the adhesive being applied as a spot spaced inwards of said first extremity of the fastener tape to be struck in the packing element a tron con free extremity of which can enter easily, so you can undo easily **sewing** by entering the free end portion of the element of packing and printing it a pull, this sleeve being by Moreover CHARACTERIZED IN THAT packing 11element is a ribbon.

Classifications:

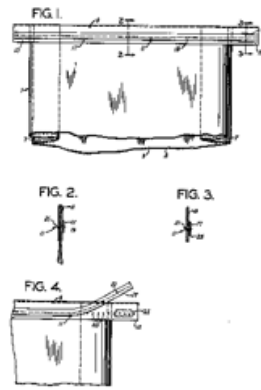
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B65D33/16 (Core/Invention)

International (IPC 1-7): A45C13/10

CPC: B65D33/26

European: B65D33/26

N° 1367679 Access date : P. 1/10
Bemis Bro. Bag Company

**Family:**

Publication number	Publication date	Application number	Application date
FR1367679 A	19640724	FR19630937946	19630613

Priority:

FR19630937946 19630613

Probable Assignee:

BEMIS BRO BAG CO

Assignee(s): (std):

BEMIS BRO BAG CO

Assignee(s):

BEMIS BRO BAG COMPANY

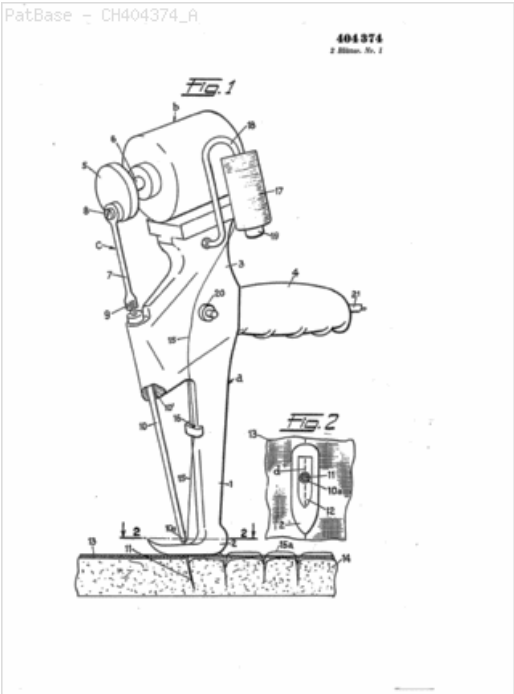
Legal status (INPADOC)[View legal status timeline](#)

Patent	Date recorded	Event group	Code	Event	Details
FR1367679 A	19640724	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: Macchina per eseguire la marcatura, l'impuntitura e la perforatura di stoffe,tele,carta e simili Macchina per eseguire la marcatura, l'impuntitura e la perforatura di stoffe,tele,carta e simili **Machine** to perform marking, quilting and **puncturing** of fabrics, canvas, **paper** and similar (**Machine** translation)

Abstract: Source: CH404374A [Source: Claim 1] 1. Macchina secondo la rivendicazione, caratterizzata da cio che l'asta dotata di moto alternativo porta piu aghi variamente disposti in apposito porta-aghi che si innesta all'asta stessa. [Source: Claim 1] 1. **Machine** according to claim, characterised by what the auction with reciprocating motion brings more **needles** variously arranged in a special **needle** that engages the auction itself.

Classifications:
International (IPC 8-9): D05B97/02 (Advanced/Invention);
D05B97/00 (Core/Invention)
International (IPC 1-7): D05B3/20
CPC: D05B97/02
European: D05B97/02



Family:

Publication number	Publication date	Application number	Application date
CH404374 A	19651215	CH19640012415	19640924

Priority:

IT19630024410 19631130

Probable Assignee: MARES DINA NORMA
Assignee(s): (std): MARES DINA NORMA
Inventor(s): (std): DINA NORMA MARES
Inventor(s): NORMA MARES DINA

Legal status (INPADOC)

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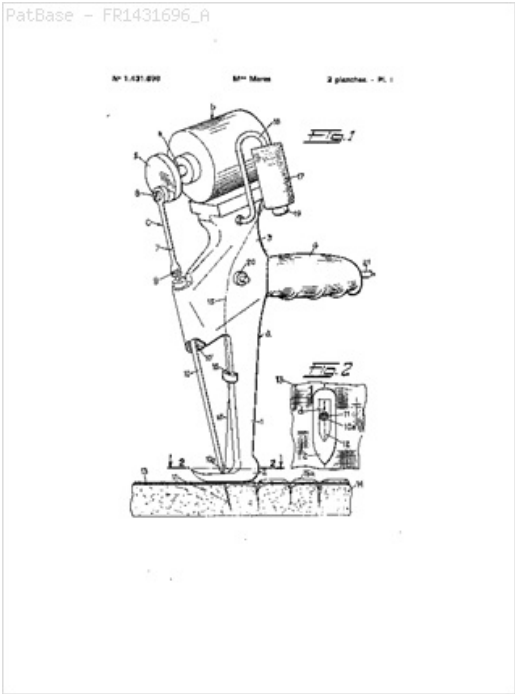
Patent	Date recorded	Event group	Code	Event	Details
CH404374 A	19651215	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: **MACHINE** A MARQUER, PIQUER ET TROUER DES ETOFFES, DE LA TOILE, DU PAPIER ET ANALOGUES SCORING **MACHINE**, AND QUILTING FABRICS **puncture**, CLOTH, **PAPER** AND SIMILAR (**Machine** translation)

Abstract: Source: FR1431696A (Claim 1) En ce qui concerne les passe-fils, on en prevoit de meme une double serie, disposee de preference en bandes opposees par rapport a la ligne mediane passant par l'axe de la tige 10.

Machine translation: (Claim 1) Regarding the pass-son, we likewise provides a double series, preferably arranged in strips opposite relative to the median line passing through the axis of the rod 10.

Classifications:
International (IPC 8-9): D05B97/02 (Advanced/Invention);
D05B97/00 (Core/Invention)
International (IPC 1-7): A41H43/00
CPC: D05B97/02
European: D05B97/02



Family:

Publication number	Publication date	Application number	Application date
FR1431696 A	19660318	FR19640993690	19641103

Priority:

FR19640993690 19641103

Inventor(s): (std): MARES DINA NORMA

Legal status (INPADOC)

[View legal status timeline](#)

Patent	Date recorded	Event group	Code	Event	Details
FR1431696 A	19660318	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: BAG MANUFACTURE

Abstract: Source: US3408903A ABSTRACT OF THE DISCLOSURE Apparatus for manufacturing gusseted multi-wall bags having a preformed plastic inner liner. A section of a flexible plastic tube that is moving through a multi-wall bag tuber is inflated to press the tube into the contour of the enveloping outer **paper** plies to form gussets in the tubing matching those in the **paper** plies. A rotating air **needle** periodically **punctures** the nested tubes and supplies air when needed to the inflated portion of the plastic inner liner. The invention avoids shutting down the tuber in 20 order to reinflate the plastic inner liner when air pressure drops below that necessary to conform the plastic tube to the outer **paper** plies. CROSS-REFERENCES TO RELATED APPLICATIONS The present invention is an improvement on the process and apparatus for forming multi-ply bags disclosed in U.S. Patent 3,291,375 and patent application S.N. 558,182 filed Apr. 28, 1966 (which application is a division of U.S. Patent 3,291,375) and patent application S.N. 582,690 filed Sept. 28, 1966. The foregoing patent and applications are owned by the assignee of the present application. 35 B

Classifications:

International (IPC 8-9): B29C49/00 B29C49/60 B29C63/26 B31B1/80 B31B39/00 B31B39/12 B65D30/08 B65D30/20 B65D30/24 (Advanced/Invention); B29C49/00 B29C49/58 B29C63/26 B31B1/74 B31B39/00 B65D30/08 B65D30/10 B65D30/24 (Core/Invention)

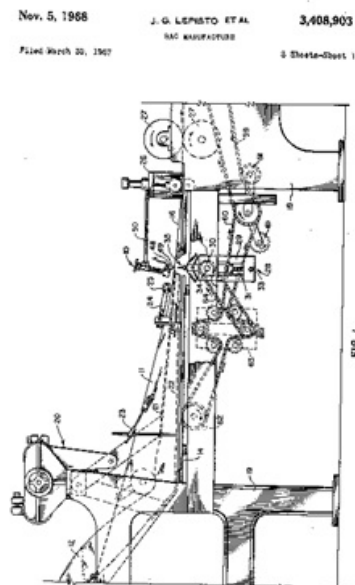
International (IPC 1-7): B31B1/80 B31B39/74 B65D31/04

CPC: B65D31/10 B29C49/00 B29C49/60 B29C63/26 B31B2201/287 B31B2219/2672 B31B2219/269 B31B2237/05 B65D31/04

European: B29C49/00 B29C49/60 B29C63/26 B31B1/80 B31B37/00 B65D31/04 B65D31/10 L31B201/28B L31B219/26K L31B219/26L1 L31B237/05

US: 383/113 383/114 383/120 425/531 425/536 493/196 493/210 493/217 493/235 493/248 493/37 493/9 93/20

PatBase - US3408903_R



Family:

Publication number	Publication date	Application number	Application date
AU3448568 A1	19690911	AU19680034485	19680304
BE680677 A	19661107		00000000
BE712380 A	19680918		00000000
DE1486975 B1	19710826	DE19661486975	19660509
DE1611644 A1	19711230	DE19681611644	19680229
FR1469835 A	19670217	FR19660050651	19660222
FR94237 E	19690718	FR19680144285	19680318
GB1149363 A	19690423	GB19660020958	19660511
GB1203097 A	19700826	GB19680015270	19680329
NL6606253 A	19661114	NL19660006253	19660506
NL6803972 A	19681001	NL19680003972	19680320
NL7214529 A	19730226	NL19720014529	19721026
NL7214530 A	19730226	NL19720014530	19721026
NO122898 B	19710830	NO19680000778	19680301
SE310303 B	19690421	SE19660006246	19660506
SE324100 B	19700519	SE19680003806	19680321
US3291375 A	19661213	US19650454903	19650511
US3391615 A	19680709	US19660558182	19660428
US3408903 A	19681105	US19670626998	19670330

Priority:

US19650454903 19650511 US19660558182 19660428 US19670626998 19670330

Probable Assignee: ALBEMARLE PAPER CO

Assignee(s): (std): ALBEMARLE PAPER CO ; ALBEMARLE PAPER MFG CO ; ETHYL CORP ; HOERNER WALDORF CORP

Inventor(s): (std): TILTON WILLIAM J ; TILTON W ; LEPISTO JOHN G ; LEPISTO J ; JUSTIN TILTON WILLIAM ; GEORGE LEPISTO JOHN

Inventor(s): JOHN GEORGE LEPISTO AND WILLIAM JUSTIN TILTON

Legal status (INPADOC)

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Patent **Date recorded** **Event group** **Code** **Event**

Details

AU3448568 A1	19690911	LSPB	+	published / reissued
BE680677 A	19661107	LSGT	+	granted / extensions (spc, cpc, pte)
BE712380 A	19680918	LSGT	+	granted / extensions (spc, cpc, pte)
DE1486975 B1	19710826	LSPB	+	published / reissued
DE1611644 A1	19711230	LSPB	+	published / reissued
FR1469835 A	19670217	LSGT	+	granted / extensions (spc, cpc, pte)
GB1149363 A	19690423	LSGT	+	granted / extensions (spc, cpc, pte)
GB1203097 A	19700826	LSGT	+	granted / extensions (spc, cpc, pte)
GB1203097 A	19710106	LSGT	+PS	PATENT SEALED
GB1203097 A	19751210	LSLE	-PLNP	PATENT LAPSED THROUGH NONPAYMENT OF RENEWAL FEES
NL6606253 A	19661114	LSPB	+	published / reissued
NL6803972 A	19681001	LSPB	+	published / reissued
NL7214529 A	19730226	LSPB	+	published / reissued
NL7214530 A	19730226	LSPB	+	published / reissued
NO122898 B	19710830	LSPB	+	published / reissued
SE310303 B	19690421	LSPB	+	published / reissued
SE324100 B	19700519	LSPB	+	published / reissued
US3291375 A	19661213	LSGT	+	granted / extensions (spc, cpc, pte)
US3391615 A	19680709	LSGT	+	granted / extensions (spc, cpc, pte)
US3408903 A	19681105	LSGT	+	granted / extensions (spc, cpc, pte)

Title: TEXTILES FLAECHENGEBILDE IN BAHN- TAFEL ODER PLACKFORM

Abstract: Source: DE7242056U (Claim 1) 1. Meherschichtiges textiles Flaechengebilde in Bahn-, Tafel- oder Plackform, unter Verwendung einer Grundsicht und einer Besohiohtung, dadurch gekennzeichnet- net, dass die Grundschoiht aus einem Vlies mit aus dem Material des Vlieses selbst heraus gebildeten verfestigten Wirkmaachen aus Fasermaterial, einer auf den Maschenreihen befestigten thermoplastischen Beschichtung und einer Deckschicht besteht.

Machine translation: (Claim 1) 1 Meherschichtiges textile Flaechengebilde of rail, panel or Plackform, using a base layer and a Besohiohtung, characterized in that the Grundschoiht of a fleece with the material of the mat itself out formed solidified Wirkmaachen of fibrous material, a fortified on the wales thermoplastic coating and a surface layer exists.

Classifications:

International (IPC 8-9): D06N7/00 (Advanced/Invention);

D06N7/00 (Core/Invention)

International (IPC 1-7): D06N7/00

Family:

Publication number	Publication date	Application number	Application date
DE7242056 U	19730726	DE19720042056U	19721116

Priority:

DE19720042056U 19721116

Probable Assignee:

NINO AG

Assignee(s):

NINO AG

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
DE7242056 U	19730726	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: Rotational switching apparatus with separately driven **stitching** head

Abstract: Source: US4858539A A rotational **stitching** apparatus with separately driven **stitching** head is used for **stitching** folded sheets by wire and thread clamping, thread sealing, and loop thread **stitching**. The drive system permits autarkic **stitching** heads to be optionally replaced and to be adjusted in correspondence with the product assortment. Each **stitching** head has a **stitching** head driveshaft, by means of which it is connected to the **stitching** cylinder driveshaft 1 or the cylinder axle 37, preferably by way of a gear or the toothed belt. Implementation of various **stitching** technologies is made possible by additional apparatus disposed peripherally to the **stitching** cylinder circumference.

Classifications:

International (IPC 8-9): B42B2/02 B42B4/02 (Advanced/Invention)

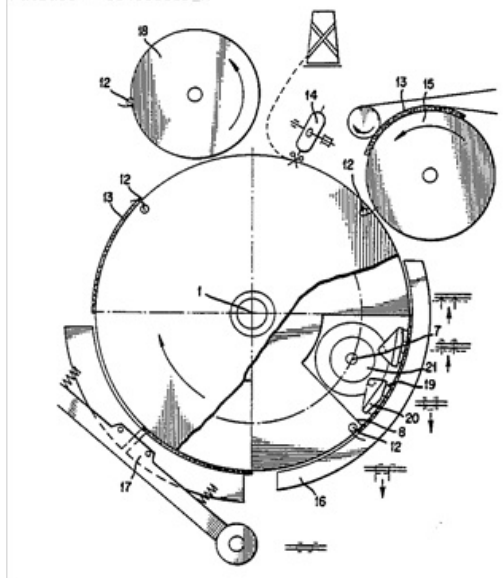
International (IPC 1-7): B27F7/17 B42B1/02 B42B2/02 B42B4/02 B42B9/00 D05B3/00 D05B69/02

CPC: B42B2/04

European: B42B2/04

US: 112/121.14 112/121.15 112/21 112/220 112/303 112/470.13 112/470.18

PatBase - US4858539_H



Family:

Publication number	Publication date	Application number	Application date
CH678510 A	19910930	CH19880001463	19880420
DD260260 A1	19880921	DD19870302355	19870504
DE3810457 A1	19881124	DE19883810457	19880326
GB2204274 A1	19881109	GB19880010092	19880428
GB2204274 B2	19910227	GB19880010092	19880428
GB8810092 A0	19880602	GB19880010092	19880428
IT1219246 A	19900503	IT19880067390	19880427
IT8867390 A0	19880427	IT19880067390	19880427
JP63307991 A2	19881215	JP19880099290	19880421
US4858539 A	19890822	US19880162433	19880301

Priority:

DD19870302355 19870504

Probable Assignee: POLYGRAPH WERNER LAMBERZ LEIPZIG VEB

Assignee(s): (std): LIPSIA REP DEM DI GERMANIA VEB ; POLYGRAPH LEIPZIG ; BREHMER BUCHBINDEREIMASCHINEN

Assignee(s): BREHMER BUCHBINDEREIMASCHINEN GMBH ; A LIPSIA REP DEM DI GERMANIA VEB KOMBINAT POLYGRAPH WERNER ; POLYGRAPH WERNER LAMBERZ LEIPZIG VEB ; VEB ; VEB KOMBINAT POLYGRAPH WERNER LAMBERZ LEIPZIG ; VEB KOMBINAT POLYGRAPH WERNER LAMBERZ LEIPZIG DDR ; VEB KOMBINAT POLYGRAPH WERNER LAMBERZ LEIPZIG DD ; VEB KOMB POLYGRAPH WERNER LAMBERZ LEIPZIG ; VEB KOMBINAT POLYGRAPH WERNER LAMBERZ LEIPZIG DDR 7050 LEIPZIG DD

Inventor(s): (std): FURANKU SHIYUUMAN ; SCHUMANN FRANK ; SCHUMANN FRANK DR

Inventor(s): SCHUMANN FRANK DD ; SCHUMANN FRANK DR SC ; SCHUMANN FRANK DR SC DDR 7254 MACHERN DD ; FRANK SCHUMANN

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
CH678510 A	19910930	LSGT	+	granted / extensions (spc, cpc, pte)	
CH678510 A	19941230	LSLE	-PL	PATENT CEASED	
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DD260260 A1	20000120	LSLE	-ENJ	CEASED DUE TO NON-PAYMENT OF RENEWAL FEE	
DE3810457 A1	19881124	LSPB	+	published / reissued	
DE3810457 A1	19910822	LSAS	8127	NEW PERSON/NAME/ADDRESS OF THE APPLICANT	OWNER NAME : BREHMER BUCHBINDEREIMASCHINEN GMBH LEIPZIG, O-7050

DE3810457 A1	19940310	LSLE	-8139	DISPOSAL/NON-PAYMENT OF THE ANNUAL FEE	
GB2204274 A1	19881109	LSPB	+	published / reissued	
GB2204274 A1	19921223	LSLE	-PCNP	PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	
GB2204274 B2	19910227	LSGT	+	granted / extensions (spc, cpc, pte)	
IT1219246 A	19900503	LSGT	+	granted / extensions (spc, cpc, pte)	
JP63307991 A2	19881215	LSPB	+	published / reissued	
US4858539 A	19890822	LSGT	+	granted / extensions (spc, cpc, pte)	
US4858539 A	19890623	LSAS	AS	ASSIGNMENT	OWNER NAME : VEB KOMBINAT POLYGRAPH "WERNER LAMBERZ" LEIPZIG, Z DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST.; ASSIGNOR: SCHUMANN, FRANK; REEL/FRAME: 005113/0738 EFFECTIVE DATE : 19890206
US4858539 A	19890623	LSAS	AS	ASSIGNMENT	OWNER NAME : VEB KOMBINAT POLYGRAPH "WERNER LAMBERZ" LEIPZIG, GE DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR: SCHUMANN, FRANK; REEL/FRAME: 005113/0738 EFFECTIVE DATE : 19890206
US4858539 A	19930822	LSLE	-LAPS	LAPSE FOR FAILURE TO PAY MAINTENANCE FEES	
US4858539 A	19931109	LSLE	-FP	EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE	EFFECTIVE DATE : 19930822

Title: Cylindrical **stitching** device for binding single sheets

Abstract: Source: US4850520A A cylinder **stitching** device for binding single sheets for thread sealing, modified French **sewing**, as well as for wire **stitching**, includes a **stitching** cylinder that is controlled by central cams. The **stitching** cylinder is equipped with **stitching** heads which can be automatically lubricated, are adjustable, and can optionally be replaced. The production arrangement, attached peripherally to the circumference of the **stitching** cylinder, is likewise replaceable and automated, so that, by use of the adjusting devices provided for the cylinder **stitching** device, rapid adaptation to changing processing material as well as high productivity are guaranteed.

Classifications:

International (IPC 8-9): B42B2/02 B42B2/04 B42B9/06

B42C1/12 (Advanced/Invention);

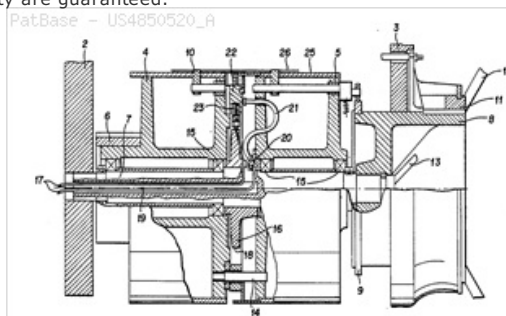
B42B2/00 B42B9/00 B42C1/12 (Core/Invention)

International (IPC 1-7): B27F7/10 B42B2/02 B42B2/04 B42B4/02

CPC: B42B2/04 B42B9/06 B42C1/12

European: B42B2/04 B42B9/06 B42C1/12

US: 227/81 227/99



Family:

Publication number	Publication date	Application number	Application date
CH679142 A	19911231	CH19880001464	19880420
DD260261 A1	19880921	DD19870302357	19870504
DE3810142 A1	19881117	DE19883810142	19880325
GB2204273 A1	19881109	GB19880010091	19880428
GB2204273 B2	19910605	GB19880010091	19880428
GB8810091 A0	19880602	GB19880010091	19880428
IT1219247 A	19900503	IT19880067391	19880427
IT8867391 A0	19880427	IT19880067391	19880427
JP63281893 A2	19881118	JP19880099291	19880421
US4850520 A	19890725	US19880162435	19880301

Priority:

DD19870302357 19870504

Probable Assignee: POLYGRAPH WERNER LAMBERZ LEIPZIG VEB

Assignee(s): (std): POLYGRAPH LEIPZIG ; BREHMER BUCHBINDEREIMASCHINEN

Assignee(s): BREHMER BUCHBINDEREIMASCHINEN GMBH ; POLYGRAPH WERNER LAMBERZ LEIPZIG VEB ; VEB ; VEB KOMB POLYGRAPH WERNER LAMBERZ LEIPZIG ; VEB KOMBINAT POLYGRAPH WERNER LAMBERZ LEIPZIG ; VEB KOMBINAT POLYGRAPH WERNER LAMBERZ LEIPZIG DDR ; VEB KOMBINAT POLYGRAPH WERNER LAMBERZ LEIPZIG DD ; VEB KOMBINAT POLYGRAPH WERNER LAMBERZ LEIPZIG DDR 7050 LEIPZIG DD

Inventor(s): (std): SCHUMANN FRANK ; SCHUMANN FRANK DR ; RUTSUTSU RIHITAA ; REDMER FRANK SCHUMANN CLAUS DI ; KURAUSSUUEIITAA RETOMAA ; FURANKU SHIYUUMAN ; REDMER CLAUS DIETER ; RICHTER LUTZ

Inventor(s): RICHTER LUTZ DDR 7022 LEIPZIG DD ; SCHUMANN FRANK DR SC ; SCHUMANN FRANK DR SC DDR 7254 MACHERN DD ; SCHUMANN FRANK DD ; RICHTER LUTZ DD ; REDMER CLAUS DIETER DD ; CLAUS DIETER REDMER ; FRANK SCHUMANN ; FRANK SCHUMANN CLAUS DIETER REDMER ; LUTZ RICHTER

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
CH679142 A	19911231	LSGT	+	granted / extensions (spc, cpc, pte)	
CH679142 A	19941230	LSLE	-PL	PATENT CEASED	
DD260261 A1	19880921	LSPB	+	published / reissued	
DD260261 A1	19971120	LSAS	RPI	CHANGE IN THE PERSON, NAME OR ADDRESS OF THE PATENTEE (SEARCHES ACCORDING TO ART. 11 AND 12 EXTENSION ACT)	
DD260261 A1	20001012	LSES	+EP	REQUEST FOR EXAMINATION UNDER PARAGRAPH 12(1) FILED	
DD260261 A1	20040428	LSAS	ASS	CHANGE OF APPLICANT OR OWNER	OWNER NAME : HEIDELBERGER DRUCKMASCHINEN AG, HEIDELBERG EFFECTIVE DATE : 20000801
DE3810142 A1	19881117	LSPB	+	published / reissued	
DE3810142 A1	19910822	LSAS	8127	NEW PERSON/NAME/ADDRESS OF THE APPLICANT	OWNER NAME : BREHMER BUCHBINDEREIMASCHINEN GMBH LEIPZIG, O-7050

DE3810142 A1	19940310	LSLE	-8139	DISPOSAL/NON-PAYMENT OF THE ANNUAL FEE	
GB2204273 A1	19881109	LSPB	+	published / reissued	
GB2204273 A1	19931222	LSLE	-PCNP	PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	EFFECTIVE DATE : 19930428
GB2204273 B2	19910605	LSGT	+	granted / extensions (spc, cpc, pte)	
IT1219247 A	19900503	LSGT	+	granted / extensions (spc, cpc, pte)	
JP63281893 A2	19881118	LSPB	+	published / reissued	
US4850520 A	19890725	LSGT	+	granted / extensions (spc, cpc, pte)	
US4850520 A	19880519	LSAS	AS	ASSIGNMENT	OWNER NAME : VEB KOMBINAT POLYGRAPH WERNER LAMBERZ" LEIPZIG, Z DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST.; ASSIGNORS: SCHUMANN, FRANK; REDMER, CLAUS-DIETER; RICHTER, LUTZ; REEL/FRAME: 004912/0456; SIGNING DATES FROM 19880209 TO 19880216
US4850520 A	19880519	LSAS	AS	ASSIGNMENT	OWNER NAME : VEB KOMBINAT POLYGRAPH "WERNER LAMBERZ" LEIPZIG, GE DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: SCHUMANN, FRANK; REDMER, CLAUS-DIETER; RICHTER, LUTZ; SIGNED BETWEEN 19880209 AND 19880216; REEL/FRAME: 4912/456
US4850520 A	19880519	LSAS	AS	ASSIGNMENT	OWNER NAME : VEB KOMBINAT POLYGRAPH "WERNER LAMBERZ" LEIPZIG, GE DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: SCHUMANN, FRANK; REDMER, CLAUS-DIETER; RICHTER, LUTZ; SIGNING DATES FROM 19880209 TO 19880216; REEL/FRAME: 004912/0456
US4850520 A	19930121	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US4850520 A	19970727	LSLE	-LAPS	LAPSE FOR FAILURE TO PAY MAINTENANCE FEES	
US4850520 A	19971007	LSLE	-FP	EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE	EFFECTIVE DATE : 19970730

Title: Method of and apparatus for **sewing** together layers of overlapping sheets

Abstract: Source: US5373796A Successive stacks of overlapping **paper** sheets are transported toward a **sewing** station where the sheets of successive stacks are sewn together by a **sewing machine**. In order to reduce the generation of heat at the **sewing** station and the resulting breakage of thread and damage to the **needle** or **needles**, successive stacks are provided with rows of holes ahead of the **sewing** station. The distribution of holes in the stacks and the mode of transporting stacks toward and through the **sewing** station are selected with a view to ensure that the **needle** or **needles** penetrate into the prefabricated holes with a minimum of friction. The surplus of thread is trimmed off the products downstream of the **sewing** station. Such products can constitute books, brochures, pads or other commodities containing stacks of sewn together sheets of **paper** or other sheet material.

Classifications:

International (IPC 8-9): B42B2/02 (Advanced/Invention);

B42B2/00 (Core/Invention);

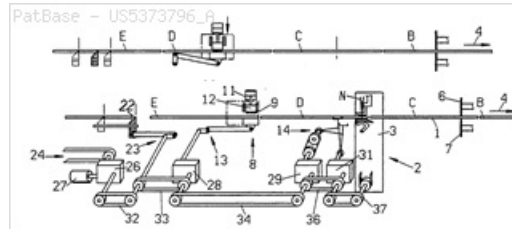
B42B (Subclass/Invention)

International (IPC 1-7): B42B B42B2/02 B42B2/04 D05B23/00

CPC: B42B2/02

European: B42B2/02

US: 112/21 112/262.1 112/475.04 112/475.08 112/48 112/89



Family:

Publication number	Publication date	Application number	Application date
DE4203988 A1	19930819	DE19924203988	19920212
GB2264723 A1	19930908	GB19930002835	19930212
GB2264723 B2	19960313	GB19930002835	19930212
GB9302835 A0	19930331	GB19930002835	19930212
IT1263153 B	19960801	IT1993MI00192	19930205
ITMI930192 A0	19930205	IT1993MI00192	19930205
ITMI930192 A1	19930813	IT1993MI00192	19930205
JP5338373 A2	19931221	JP19930022891	19930210
US5373796 A	19941220	US19930012263	19930201

Priority:

DE19924203988 19920212

Probable Assignee: ECH WILL GMBH

Assignee(s): (std): WILL E C H GMBH AND CO

Assignee(s): E C H WILL GMBH ; E C H WILL GMBH 2000 HAMBURG DE ; E C H WILL GMBH AND CO ; ECH WILL GMBH

Inventor(s): (std): BESEMANN ALFRED ; ARUFUREETO BEEZEMAN

Inventor(s): BESEMANN ALFRED 2083 HALSTENBEK DE ; ALFRED BESEMANN

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
DE4203988 A1	19930819	LSPB	+	published / reissued	
DE4203988 A1	19930819	LSSES	+OM8	SEARCH REPORT AVAILABLE AS TO PARAGRAPH 43 LIT. 1 SENTENCE 1 PATENT LAW	
DE4203988 A1	19930923	LSAS	8127	NEW PERSON/NAME/ADDRESS OF THE APPLICANT	OWNER NAME : E.C.H. WILL GMBH, 22529 HAMBURG, DE
DE4203988 A1	19980212	LSLE	-8139	DISPOSAL/NON-PAYMENT OF THE ANNUAL FEE	
GB2264723 A1	19930908	LSPB	+	published / reissued	
GB2264723 A1	19971001	LSLE	-PCNP	PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	EFFECTIVE DATE : 19970212
GB2264723 B2	19960313	LSGT	+	granted / extensions (spc, cpc, pte)	
IT1263153 B	19960801	LSGT	+	granted / extensions (spc, cpc, pte)	
ITMI930192 A1	19930813	LSPB	+	published / reissued	
JP5338373 A2	19931221	LSPB	+	published / reissued	
US5373796 A	19941220	LSGT	+	granted / extensions (spc, cpc, pte)	
US5373796 A	19930201	LSAS	AS	ASSIGNMENT	OWNER NAME : E.C.H. WILL GMBH, GERMANY DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST.; ASSIGNOR: BESEMANN, ALFRED;

					REEL/FRAME:006413/0474 EFFECTIVE DATE : 19930121
US5373796 A	19930628	LSAS	AS	ASSIGNMENT	OWNER NAME : E.C.H. WILL GMBH DESCRIPTION : CHANGE OF NAME; ASSIGNOR:E.C.H. WILL (GMBH AND CO.); REEL/FRAME:006593/0799 EFFECTIVE DATE : 19921204
US5373796 A	19981220	LSLE	-LAPS	LAPSE FOR FAILURE TO PAY MAINTENANCE FEES	
US5373796 A	19990302	LSLE	-FP	EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE	EFFECTIVE DATE : 19981220

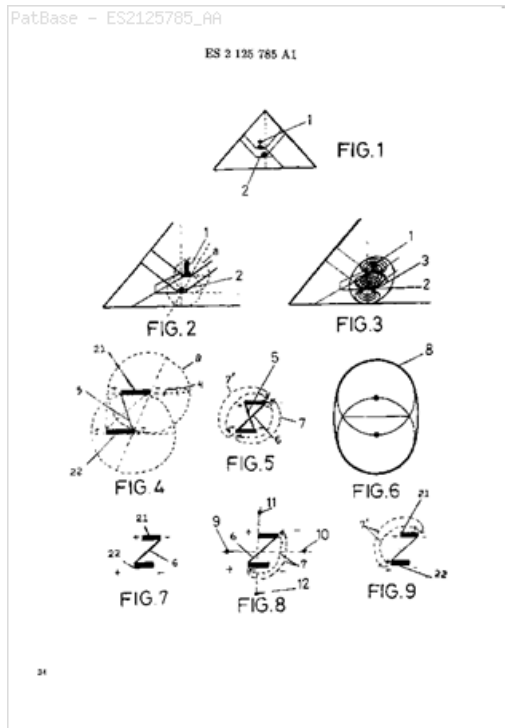
Title: Pyramidal bioenergetic magnetizer which produces rest with absence of voluntary movement except in the eyes, but with the senses active

Abstract: It consists of pyramid similar to the Cheops pyramid 20, made with aluminium-coated steel wire, with two magnets located inside it in a position similar to the King's Chamber and the Queen's Chamber, being connected by copper cables to two pairs of gloves which cover the hands and feet, with a fibre cap covering the head to which are connected an Imantdol plate, a mechanical clock, a compass, two pairs of scissors and a veil, with a massage belt, with a cassette, with a transformer which supplies electricity of a charge to the entire assembly, and with a transparent Isis pyramid. To this are added the light from a desk lamp 114 and a flexible magnetic tube 147, which goes apart from the pyramid similar to the Cheops pyramid.

Classifications:

International (IPC 8-9): A61N2/08 (Advanced/Invention);
A61N2/00 (Core/Invention)

International (IPC 1-7): A47C4/02 A47C7/00 A61N2/08



Family:

Publication number	Publication date	Application number	Application date
ES2125785 AA	19990301	ES19950002216	19951113
ES2125785 BA	20000201	ES19950002216	19951113

Priority:

ES19950002216 19951113

Probable Assignee:

GONZALEZ GONZALEZ ENCARNACION

Assignee(s): (std):

GONZALEZ GONZALEZ ENCARNACION

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
ES2125785 AA	19990301	LSPB	+	published / reissued	
ES2125785 AA	19990301	LSES	+EC2A	SEARCH REPORT PUBLISHED	DATE OF REF DOCUMENT : 19990301 KIND CODE OF REF DOCUMENT : A1 EFFECTIVE DATE : 19990301
ES2125785 BA	20000201	LSGT	+	granted / extensions (spc, cpc, pte)	