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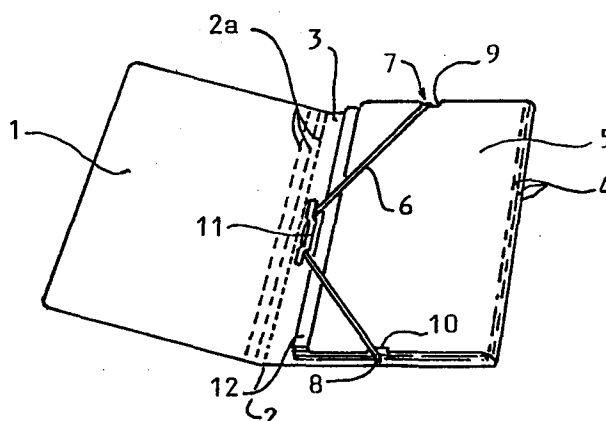
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⑤④ **Filing jacket.**

⑤⑦ A filing jacket of cardboard, a plastics or the like, having a front cover (1), a back cover (3) and a flap (5) intended to be folded between these. To the back cover (3), the two ends of an elastic ribbon (6) are fastened at fastening points (7, 8). The ribbon passes across the flaps (5) and can, in order to retain said flap and secure documents (12) put into the jacket, be stretched around a securing means (11) and be released from same in order to free the documents, respectively. The fastening points (7, 8) of the ribbon and the points (9, 10) where they enter the flap (5) can be displaced inwardly a short distance from the edges of the back cover (3).



Filing jacket

It is known to make filing jackets for documents from a cardboard sheet a little more than twice the size of the documents to be filed, and creased in the middle in order that a back, a front cover and a back cover are obtained, in addition to which ribbons of an elastic material are arranged approximately from the middle of the ends of the front cover and diagonally towards the long side which is opposite to the back. The ribbons can be forced over the corners of the jacket from its front to its back side, so that they pass over the edges of the ends as well as the long sides, thereby forming stops preventing documents to slip outside the otherwise open ends of the jacket, and, in addition, holding the jacket together by means of the pulling force of the elastic ribbons.

This type of jacket is very practical, with a few exceptions, however. Since the elastic ribbons extend diagonally along the outside of the jacket, it is difficult, when several jackets are stored side by side in a shelf or a pile, to push in a jacket between two others, because a corner of the jacket one tries to push in passes below the elastic ribbon of a neighbouring jacket and is caught there.

Another disadvantage is that the stops formed by the elastic ribbons passing over the outer edges of the jacket permit the documents to move all the way to these edges, along which the stops are effective only at one point, so that by taking up oblique positions in the jacket the documents can extend outside the jacket at points which are at a distance from the points of contact with the ribbons. This may cause the documents to be damaged at their edges when the jacket is moved and handled.

The present invention relates to a filing jacket of a similar type, having an elastic document securing ribbon arranged in such a way that the abovementioned disadvantages do not arise, while the advantages of the jacket type in question are preserved. These objects have been attained with the filing jacket in accordance with the invention as defined in the Claims.

The filing jacket in accordance with the invention is described in closer detail with reference to the attached drawing, which shows four perspective views of the jacket. Of these views, Fig. 1 shows

the jacket in the open position for receiving documents, Fig. 2 shows the function of the document securing ribbon, and Fig. 3 the jacket in the completely folded together position. Fig. 4 shows a detail view of the securing of the ribbon.

The jacket should suitably be made in one piece of cardboard, a plastics, or the like, and comprises a front cover 1, a back 2 formed by means of one or more creases, and a back cover 3. The latter is, via one or more creases 4, continued by a flap 5 which is intended to be folded between the insides of the front and back covers. On the inside of the back cover 3, an elastic ribbon 6 extends from a fastening point 7 close to the upper end of the cover to an identical fastening point 8 close to its lower end. The fastening points are suitably located approximately centrally between the back 2 and the crease(s) 4. In the flap 5, notches 9, 10 are made in its upper and lower edges, said notches being located mainly above the fastening points 7, 8, when the flap is folded against the back cover. Close to the back 2, and halfway from the upper to the lower edge of the back cover, a securing or hooking means 11 for the ribbon 6 is provided. This means can, for example, consist of a strip of plastics or the like, the centre portion 11a of which is glued or fastened in another way to the back cover 3, and which is provided with end portions 11b, 11c bent slightly upwards. The numeral 12 denotes documents put into the jacket.

The filing jacket in accordance with the invention functions as follows: The ribbon 5 is longer than the distance between the fastening points 7, 8 and is, when the jacket is ready for use, extending with a slack over the flap 5 which is folded under the ribbon (Fig. 1). After the front cover 1 has been turned over, documents can be pushed in under the flap 5 and the slack ribbon 6. Thereafter, the ribbon is hooked around the ends of the securing means 11 (Fig. 2). The length of the ribbon is so adjusted that it is thereby stretched. When the front cover 1 is folded down to cover the ribbon 6 and the flap 5 (Fig. 3), a filing jacket is obtained which on its outsides is totally free from any external ribbons or the like which may interfere with the pushing in or removing jackets from shelves or from piles of jackets lying one on another. The documents 12 are securely fixed. Since the ribbon 6 extends from fastening points 7, 8 which are a short distance inside the upper and lower edges of the back cover 3 and through

the notches 9, 10, the defining edges of which are in a corresponding way located inside the upper and lower edges of the flap 5, the documents 12 cannot, by taking up oblique positions, extend outside the edges of the jacket, but are well protected against being damaged at their edges when the jacket is pushed in or pulled out of shelves, or is handled in other ways. Neither can they extend outside the jacket at its long sides, which are completely closed.

The design of the securing means 11 can, of course, be varied in several ways. The embodiment described is advantageous, however, since it is very simple and cheap, and since it functions in such a way that the ribbon 6 cannot in an undesirable way be unhooked, if a thick sheaf of documents is put into the jacket, lifting the ribbon at a steep angle from the securing points, and if, further, the documents glide sideways and exert a pressure to the left in Fig. 2. The ribbon cannot get out of the slot-shaped opening in which it is caught between the sides facing one another of the documents and the securing means. Especially if the ribbon 6 is hooked around the securing means 11 in the way illustrated by Fig. 4, an absolutely reliable locking is obtained. Further, the ribbon is thereby stretched harder than when it is secured in accordance with Fig. 2. The increased retaining force which is thereby obtained is particularly advantageous if the jacket is loaded by a thick sheaf of documents.

The notches 9, 10 in the flap 5 should provide for a suitable lateral play for the ribbon 6, i.e. they should be considerably wider than the ribbon. This is because the positions of the notches are displaced relative to the fastening points 7, 8 of the ribbon, depending on the thickness of a sheaf of documents put into the jacket and affecting the bending radius at the creases 4. It is, of course, also possible to have the notches extend along the entire length of the ends of the flap, or a major portion thereof, but this results in the topmost and lowermost edge portions of the documents being less well covered, i.e. in a less good protection of these.

It is, of course, possible to vary the positions of the fastening points 7, 8 for the ribbon 6 along the ends of the back cover 3, and, thereby and by varying the securing points at the means 11, to alter the angles of stretching of the ribbon. However, it appears to be suitable to have the ribbon extend from fastening

points so located that the ribbon will act as a stop for the documents approximately at the middle of their ends. Further, the ribbon should extend in such a way across the flap 5, when stretched, that the flap is clamped sufficiently far inwards from its corners and not only close to these, which would result in a less good retaining effect.

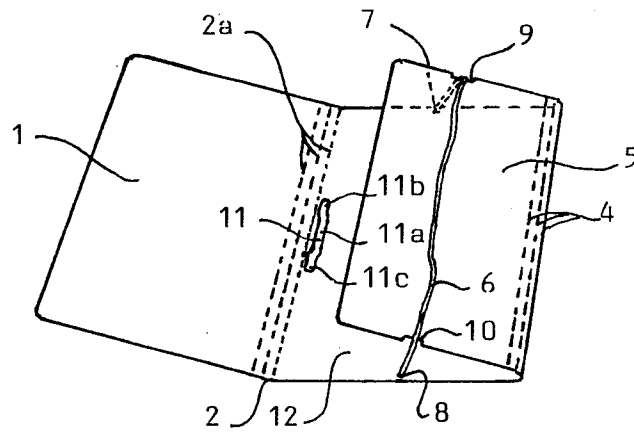
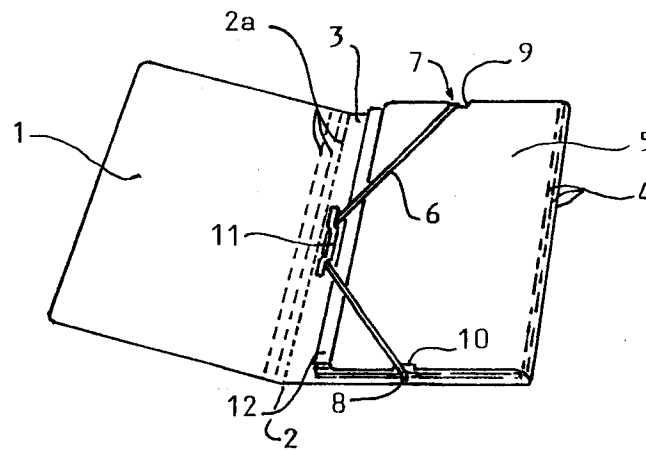
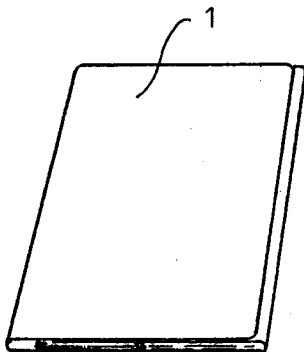
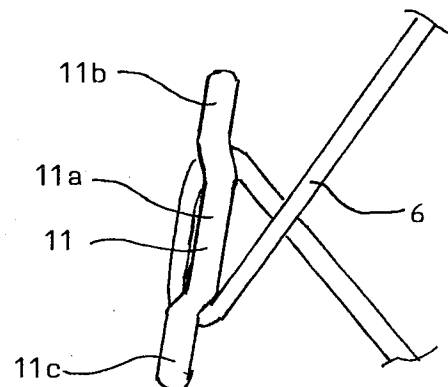
C l a i m s

1. A filing jacket of cardboard, a plastics or the like, having a front cover (1), a back (2), a back cover (3), a flap (5) extending from the back cover and intended to be folded between the front and back covers, and an elastic retaining ribbon (6), characterized in that one end of the ribbon (6) is fastened at a point (7) at the upper edge of the back cover (3) and the other end at a point (8) at its lower edge, said fastening points being at a distance from the back (2); that between its fastening points the ribbon is capable of passing across the flap (5) when the latter is folded against the inside of the back cover (3); and that the ribbon is arranged to be capable of being stretched by means of a portion of said ribbon located between its fastening points (7, 8) being secured around a securing means (11) provided close to the back (2).

2. A filing jacket in accordance with Claim 1, characterized in that the fastening points (7, 8) of the ribbon (6) are located a short distance inside the upper and lower edges, respectively, of the back cover (3), i.e. the edges extending at right angles to the back (2), and that the corresponding edges of the flap (5) are provided with indented portions or notches (9, 10) corresponding to the inward displacement of said fastening points (7, 8) from the edges, across which indented portions or notches (9, 10) the ribbon is capable of passing when the flap is folded in a direction towards the back cover (3).

3. A filing jacket in accordance with any of the preceding Claims, characterized in that the securing means (11) for the ribbon (6) comprises a centre portion (11a) intended to be fastened to the back cover (3), and elevated portions (11b, 11c) extending from said centre portion, a play being provided between said elevated portions and the back cover for the insertion of the ribbon (6).

4. A filing jacket in accordance with any of the foregoing Claims, characterized in that the securing means (11) for the ribbon (6) is oblong and is arranged with its longitudinal axis parallel to the back (2).

FIG. 1FIG. 2FIG. 3FIG. 4



European Patent
Office

EUROPEAN SEARCH REPORT

0140850

Application number

EP 84 85 0257

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	FR-A-1 566 394 (ESPINET) *The whole document*	1,2	B 42 F 7/04
A	--- DE-A- 706 788 (GRAEBER) *The whole document*	1,2	
A	--- FR-A-2 245 174 (ESPINET) *The whole document*	1	

			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 42 F A 45 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30-11-1984	Examiner MUENKEL H.E.A.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	