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(72) Inventor: **Alfonsi, Gabriele**
60044 Fabriano (IT)

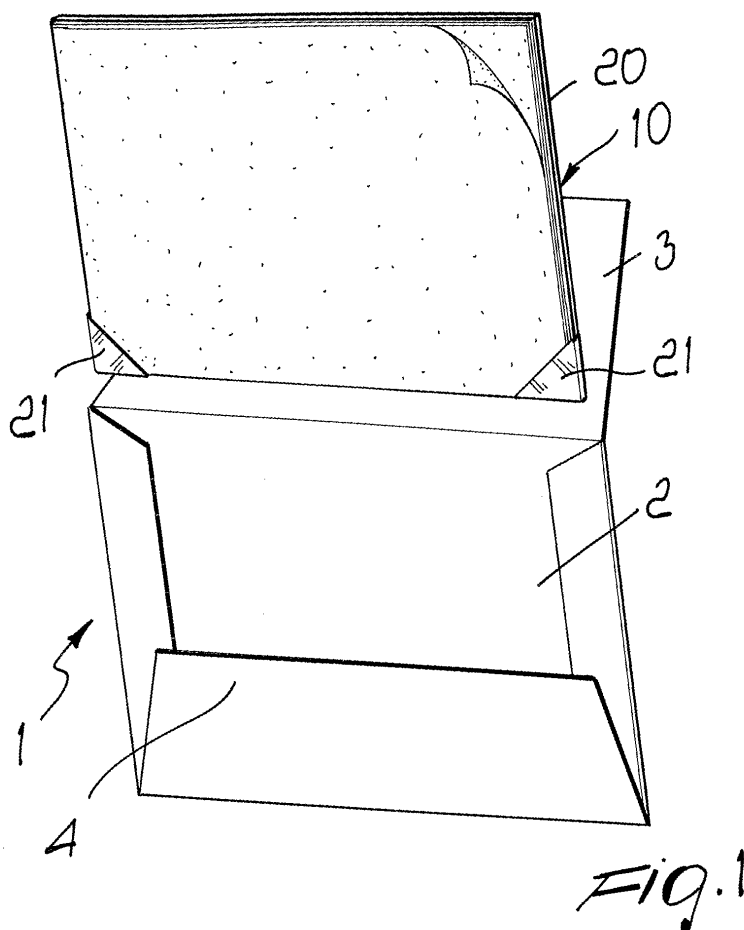
(74) Representative: **Modiano, Guido, Dr.-Ing. et al**
Modiano & Associati,
Via Meravigli, 16
20123 Milano (IT)

(71) Applicant: **Cartiere Miliani Fabriano S.p.A.**
00196 Roma (IT)

(54) **Envelope particularly for containing sheets in general and for drawing sheets in particular**

(57) An envelope, particularly for containing sheets in general and for drawing sheets in particular, which comprises an envelope-like containment body (1) for removably accommodating a plurality of stacked sheets

(10). The particularity of the invention consists in that it comprises, inside the envelope-like containment body (1), a substantially rigid sheet-like element (20) provided with means (21) for removably retaining the plurality of stacked sheets (10).



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Description

[0001] The present invention relates to an envelope particularly for containing sheets in general and for drawing sheets in particular.

[0002] As is known, envelopes are already commercially available being used to contain drawing sheets and the like, which are mutually stacked and which, in order to be used, must be extracted from the envelope and rested on a suitable supporting structure.

[0003] Furthermore, in this embodiment the correct stacking of the sheets inside the envelope is not ensured, and therefore damage can occur at the edges of the sheets.

[0004] Other known solutions entail providing an album which substantially has a bottom element provided with corner elements that removably retain a stack of sheets; closure is performed by means of a cover element that is connected to the back and covers the stack of sheets.

[0005] This kind of solution allows to gather together the sheets that constitute the stack, but has the drawback of not ensuring adequate protection of the sheets, since the sheets are not protected at their edges; it is therefore necessary to resort to another packaging element, such as for example a thermoplastic film or the like that encloses the assembly.

[0006] The aim of the invention is to eliminate the drawbacks noted above, by providing an envelope, particularly for containing sheets in general and for drawing sheets in particular, that allows to retain inside it the stack of sheets, arranged in an orderly fashion, while allowing to have a supporting element for using the sheets.

[0007] Within this aim, an object of the invention is to provide an envelope for containing sheets that allows to protect the various sheets adequately while allowing easy selection of the sheets.

[0008] Another object of the present invention is to provide an envelope for containing sheets that, thanks to its particular constructive characteristics, is capable of giving the greatest assurances of reliability and safety in use.

[0009] Another object of the present invention is to provide an envelope that can be obtained easily starting from commonly commercially available elements and materials and is also competitive from a merely economical standpoint.

[0010] This aim and these and other objects that will become better apparent hereinafter are achieved by an envelope, particularly for containing sheets in general and for drawing sheets in particular, according to the invention, which comprises an envelope-like containment body for removably accommodating a plurality of stacked sheets, characterized in that it comprises, inside said envelope-like containment body, a substantially rigid sheet-like element provided with means for removably retaining said plurality of stacked sheets.

[0011] Further characteristics and advantages will become better apparent from the detailed description of an envelope particularly for containing sheets in general and for drawing sheets in particular, illustrated only by way of non-limitative example in the accompanying drawings, wherein:

Figure 1 is a schematic exploded perspective view of the envelope with the stack of sheets partially extracted;

Figure 2 is a schematic view of the stack of sheets during use;

Figure 3 is a view of the stack of sheets during the step for tidy placement of a sheet;

Figure 4 is a view of the sheet-like element, seen from its rear face.

[0012] With reference to the figures, the envelope, particularly for containing sheets in general and for drawing sheets in particular, according to the invention, comprises an envelope-like containment body, generally designated by the reference numeral 1, which in a per se known manner forms an internal seat or pocket 2, which can be closed by an openable flap 3, whose free end can be arranged, in the closed condition, under the fixed flap 4.

[0013] A plurality of stacked sheets, designated by the reference numeral 10, can be arranged inside the envelope-like containment body 1, and have the particularity that they are retained removably by a substantially rigid sheet-like element 20, which is provided with means for retaining the stack of sheets.

[0014] Advantageously, the means for removably retaining the stack of sheets are provided by way of two corner elements 21, which are arranged at the lower edge of the sheet-like element and allow to insert the stack of sheets, which is thus retained.

[0015] The use of only two corner elements that affect a same side allows to select the sheets easily and allows, for example, to store the used sheets on the bottom of the stack without thereby having to remove the overlying sheets beforehand.

[0016] The retention means constituted by the corner element 21 are each advantageously constituted by a strip of paper-like material, which is arranged so as to straddle the corner and whose end flaps 22 are stably fixed, for example by pasting, at the rear face of the sheet-like element 20.

[0017] It should be added to the above that advantageously the sheet-like element 20 has the same dimensions as the stack of sheets or in any case matches their dimensions.

[0018] It is therefore evident from the above description that the invention achieves the intended aim and objects, and in particular the fact is stressed that the envelope for containing sheets according to the invention allows to keep the stack of sheets always tidy while allowing to extract said sheets easily and rapidly.

[0019] Furthermore, the provision of the substantially rigid sheet-like element, constituted for example by a rigid piece of cardboard, allows to draw even without resting the sheet on an appropriately provided work surface.

[0020] The invention thus conceived is susceptible of numerous modifications and variations, all of which are within the scope of the appended claims.

[0021] All the details may further be replaced with other technically equivalent elements.

[0022] In practice, the materials used, as well as the contingent shapes and dimensions, may be any according to requirements.

[0023] Where technical features mentioned in any claim are followed by reference signs, those reference signs have been included for the sole purpose of increasing the intelligibility of the claims and accordingly such reference signs do not have any limiting effect on the scope of each element identified by way of example by such reference signs.

more of the preceding claims, **characterized in that** said substantially rigid sheet-like element (20) has dimensions that match those of said sheets (10).

7. The containment envelope according to one or more of the preceding claims, **characterized in that** said substantially rigid sheet-like element (20) has dimensions that are identical to those of said sheets (10).

Claims

1. An envelope, particularly for containing sheets in general and for drawing sheets in particular, comprising an envelope-like containment body (1) for removably accommodating a plurality of stacked sheets (10), **characterized in that** it comprises, inside said envelope-like containment body (1), a substantially rigid sheet-like element (20) provided with means (21) for removably retaining said plurality of stacked sheets.
2. The containment envelope according to claim 1, **characterized in that** said removable retention means (21) affect a single side of said substantially rigid sheet-like element (20).
3. The containment envelope according to the preceding claims, **characterized in that** said removable retention means are formed by corner elements (21).
4. The containment envelope according to one or more of the preceding claims, **characterized in that** each one of said corner elements (21) is obtained from a strip-like element being arranged so as to straddle the corner of said sheet-like element and in which the flaps (22) are rigidly coupled to the rear face of said sheet-like element.
5. The containment envelope according to one or more of the preceding claims, **characterized in that** said end flaps (22) are connected by pasting to said substantially rigid sheet-like element (20).
6. The containment envelope according to one or

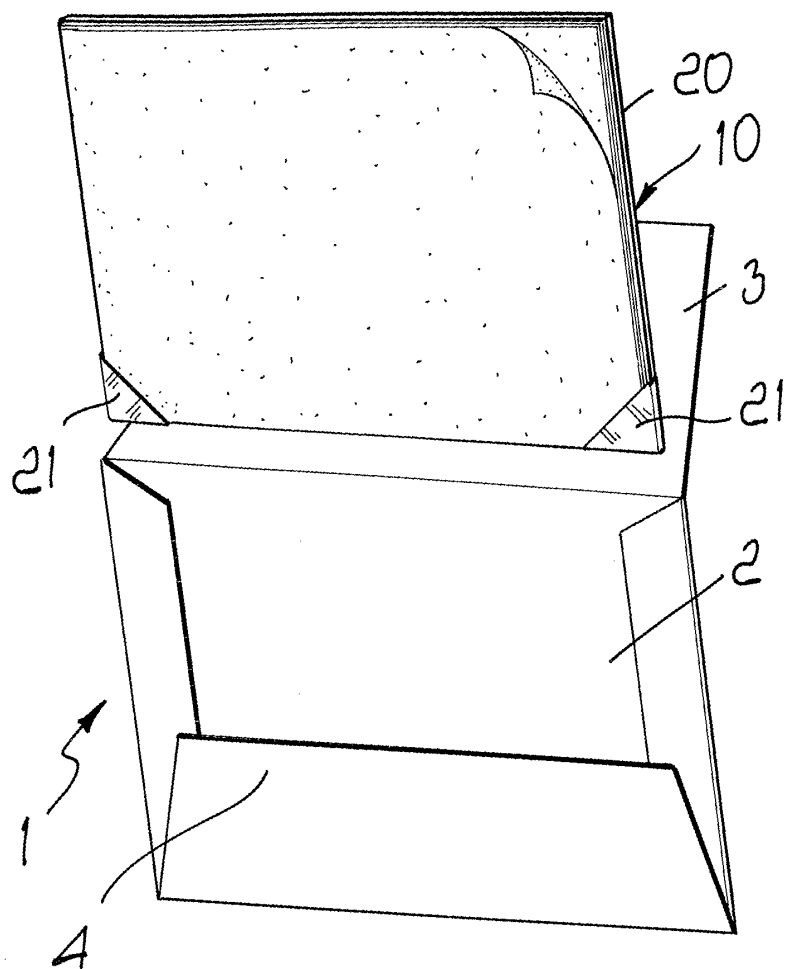


Fig. 1

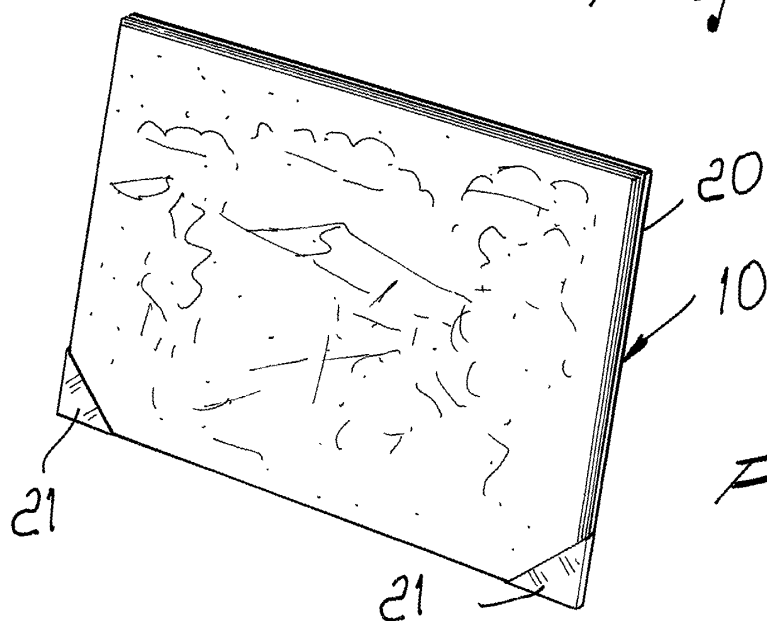


Fig. 2

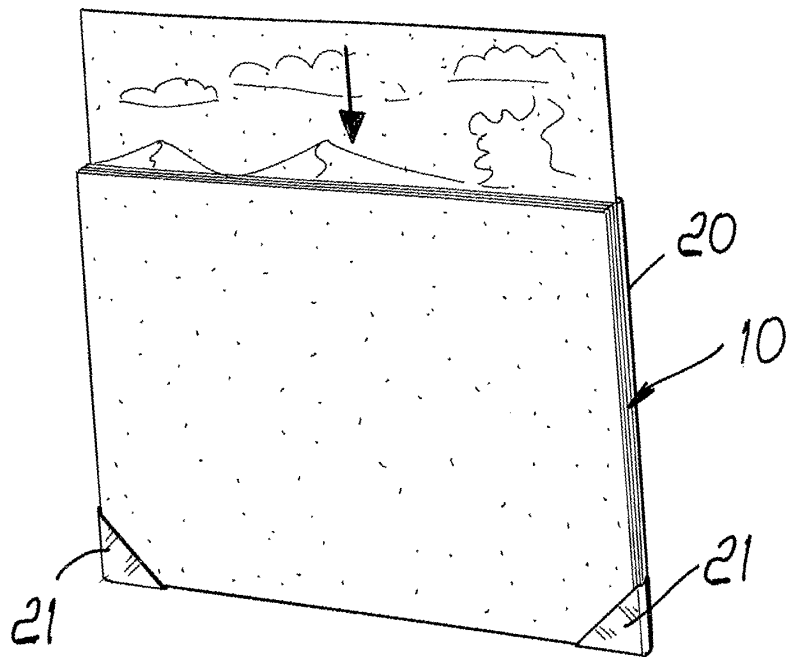


Fig. 3

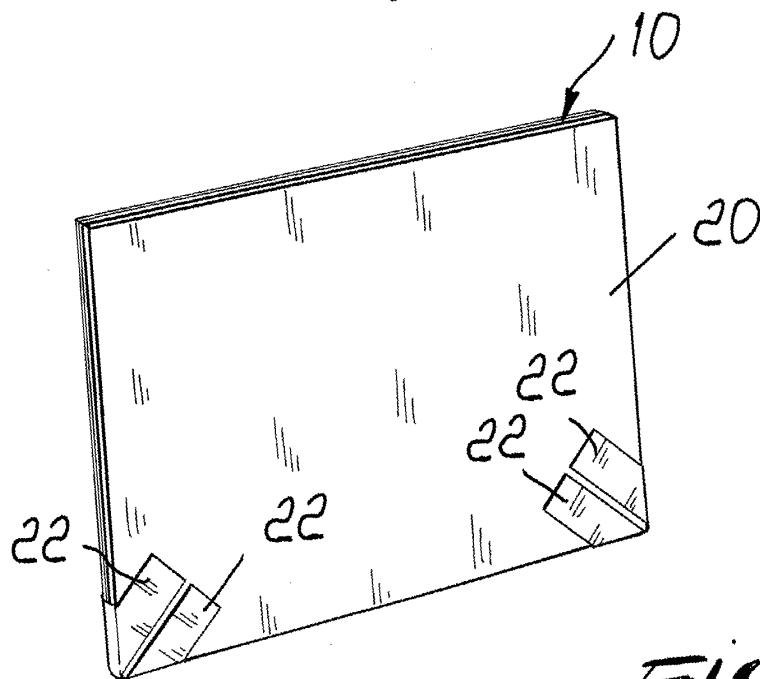


Fig. 4



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EUROPEAN SEARCH REPORT

Application Number
EP 03 42 5043

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.7)
A	DE 41 35 974 A (MITSUYAMA, MASUHIRO) 6 May 1993 (1993-05-06) * column 2, line 52 - column 6, line 11; figures *	1-7	B42F7/04 B42F7/02
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 16 June 2003	Examiner Louvion, B
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 03 42 5043

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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