



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
19.09.2007 Bulletin 2007/38

(51) Int Cl.:
B42C 7/00 (2006.01) B42C 9/00 (2006.01)

(43) Date of publication A2:
05.09.2007 Bulletin 2007/36

(21) Application number: **06115167.6**

(22) Date of filing: **08.06.2006**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK YU

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(30) Priority: **03.03.2006 CN 200620007419 U**

(54) **Apparatus of forming gummed member and method of binding document by using same**

(57) An apparatus of manufacturing a gummed member includes a supply spool (60), a support for conveying a continuous sheet of base member (10) from the supply spool, a funnel for depositing adhesive material on the continuous sheet of base member (10) to form a continuous layer thereon, cooling means (71), and means (72) for cutting the continuous sheet of base member (10) into base members having a releasable sheet

(20) formed thereon. A method of binding papers of a document includes cutting a unit out of a base member formed thereon with a releasable sheet having a gummed member, removing the gummed member, adhering the gummed member to a spine of a hard cover, folding a cover to initially position papers therein, upright holding the cover and inserting same into a binding device for heating the gummed member to bind the papers in the cover, and cooling.

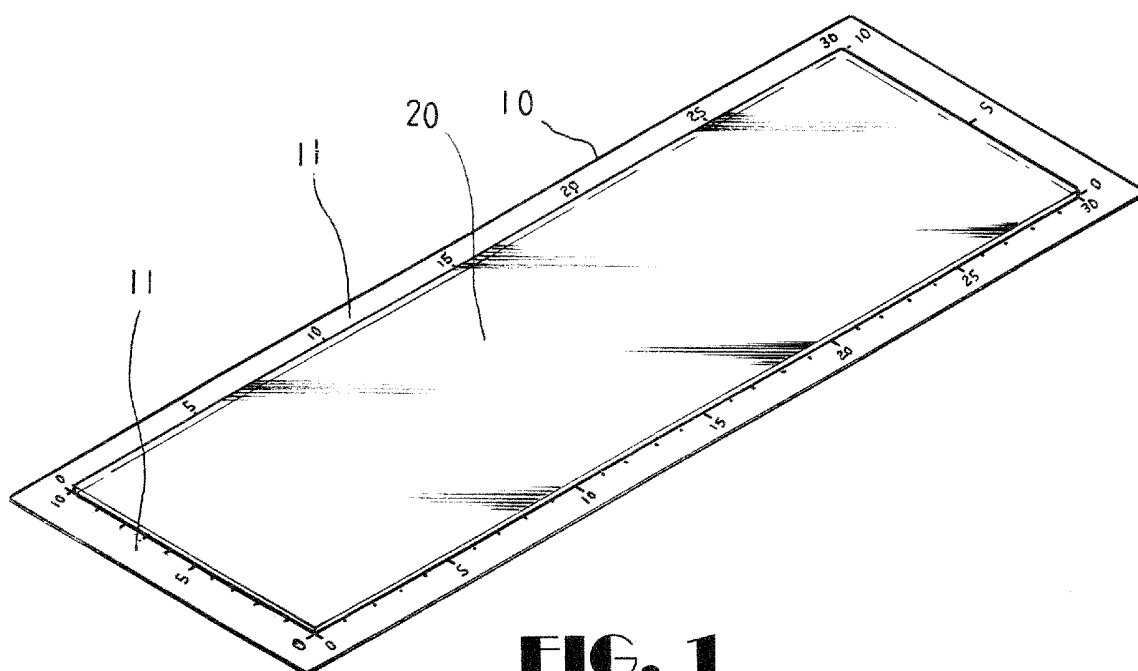


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 11 5167

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	* paragraph [0033] - paragraph [0044]; figures *	1	
Y	US 5 246 325 A (MORISHIGE YUJI [JP] ET AL) 21 September 1993 (1993-09-21) * column 3, line 23 - column 11, line 15; figures *	3	
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A	WO 95/13925 A (FINLEGA SPA [IT]; CERRUTI FRANCESCO FEDERICO [IT]) 26 May 1995 (1995-05-26) * abstract; figures *	1-4	TECHNICAL FIELDS SEARCHED (IPC) B42C
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 23 July 2007	Examiner Louvion, Bernard
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

3
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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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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