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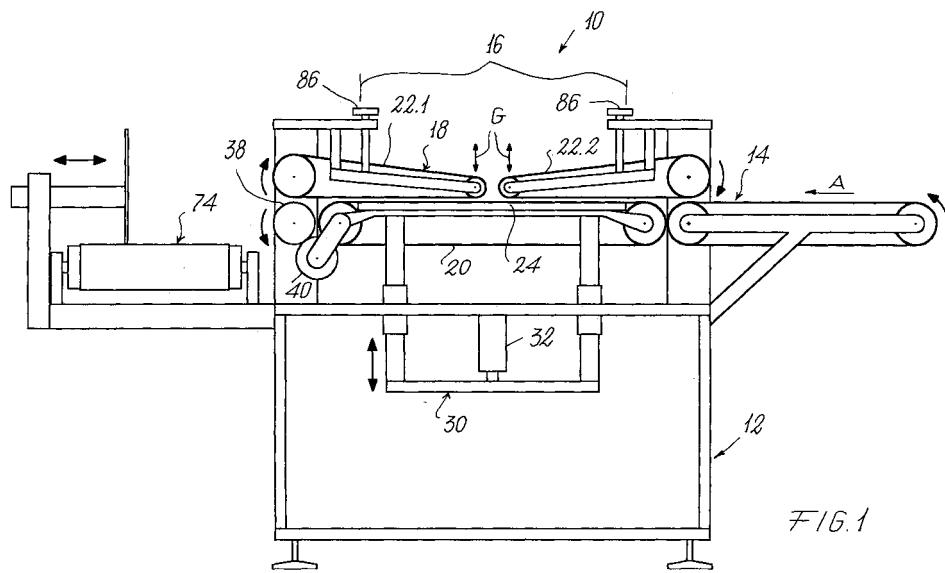
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### (54) Machine for rounding the corners of hard covers for books

(57) The machine (10) enables rounding of the sharp corners of hard covers (28) to be applied to books of various types, and comprises: a forming die (42) presenting a sunken part (66) having, in plan view, substantially the length and width of the sharp cornered cover (28), the sunken part of the die presenting however rounded corners (67) having the same profile as those which are to be obtained for the cover (28); pressing means (54) for pressing the cover (28) to its full extent within the

sunken part (66) of the die (42) except in the regions comprising its sharp corners, so that these latter become folded (29) outwards, the completely clad face of the cover (28) facing inwards; punch means (56), the profile of which partly matches the profile of the rounded corners (67) of the sunken part (66) of the die (42), to press each folded corner (67) of the cover (28) against the sunken part (66) of the die (42); and means (48) for extracting the cover (28), which now presents its corners rounded, from the die (42).





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	GB 961 258 A (REECE FOLDING MACHINE COMPANY) 17 June 1964 (1964-06-17) * page 8, line 88 - line 97; figure 3b * -----	1	INV. B42C7/00
A	US 4 289 493 A (HEDRICH WINFRIED) 15 September 1981 (1981-09-15) * column 7, line 6 - line 61; figure 1a * -----	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			B42C
2	The present search report has been drawn up for all claims		
	Place of search	Date of completion of the search	Examiner
	The Hague	10 April 2007	Evans, Andrew
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			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 00 7728

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. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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