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(54) **Machinery for wrapping books, magazines and the like with paper.**

(57) The object of this invention is a totally automatic wrapping machine for newspapers, magazines, books and the like, with the use of any kind of paper ; featuring a very high wrapping speed, two ways of glueing the edges of the wrapper lengthwise and the possibility of achieving two different finishings, by modifying the end part of the machine.



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EUROPEAN SEARCH REPORT

Application Number

EP 91 83 0380

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.5)
A	GB-A- 222 108 (DUPLAY) * Page 1, lines 9-35 *	1	B 65 B 25/14
A	DE-A-3 123 988 (SITMA) * Page 6, lines 7-22; figure 7 *	1	
A	US-A-4 520 615 (ENGLER) * Abstract; column 2, lines 9-15; figure 2 *		
A	US-A-4 035 983 (SHANKLIN)		
A	US-A-3 245 680 (HARRISON) * Column 5, lines 23-35; figure 13 *	2	
A	US-A-2 298 363 (GANZ) * The whole document *	3	
X		4-7	
Y		5	
Y	US-A-3 466 836 (PRATT) * Column 3, lines 9-25; figure 3 *	5	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	US-A-2 602 276 (CAMPBELL)		B 65 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-04-1992	Examiner CLAEYS H.C.M.
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 I : 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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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid,
namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions,
namely:

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- ☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid,
namely claims:
- ☐ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,
namely claims:



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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claim 1 : Feeding of magazines, insert, and packaging material.
2. Claims 2-7 : The way of applying glue combined with the closing and separating of the packages.

Because the subject-matters of the former groups of claims have no common features they are to be considered as independent inventions. (NON-UNITY A PRIORI)