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(54) **A printing mechanism.**

(57) A printing mechanism, especially an over-printing mechanism for fitment onto packaging machinery for example, the printing mechanism comprising a printing head (38) which is movable by pneumatic cylinder (66) and a connecting linkage (54, 56) to-and-fro through an arcuate path (21) between a printing position and a parked position and rectilinearly at the printing position. The printing mechanism also includes an ink roller (27, 28) mounted in in a pivotal cradle (25) which is movable either by the same or another pneumatic cylinder either towards the printing head on arcuate movement of the latter towards the printing position to permit type carried by the printing head (38) to wipe across the ink roller or clear of the printing head during its arcuate movement away from the printing position and then back to permit the printing head (38) to wipe across same during its return arcuate movement. With the single pneumatic cylinder arrangement the cradle movement is *via* a cam (58) and linkage arrangement (31, 32, 35, 36A, 58).

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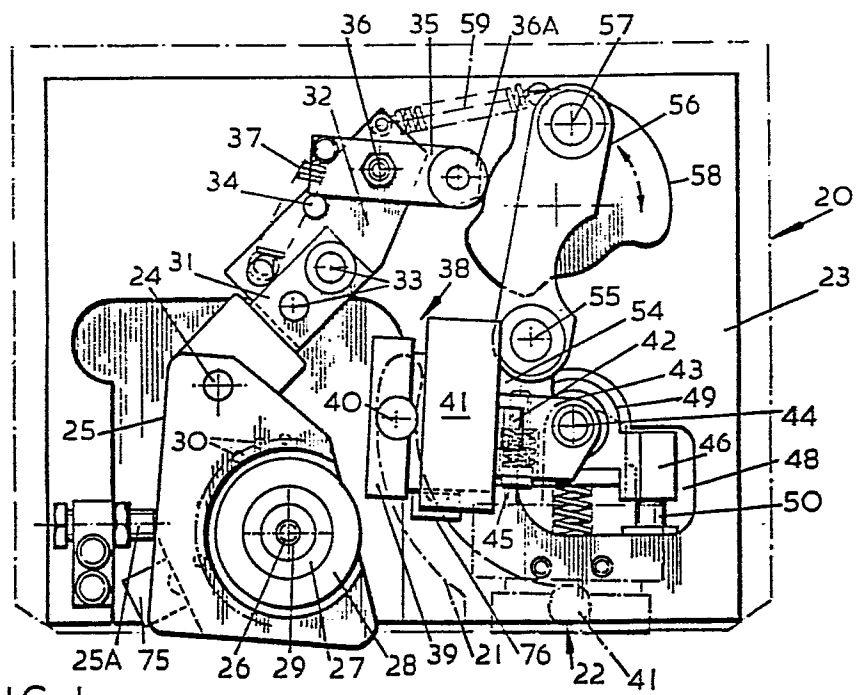


FIG. 1



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			EP 84306946.9
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	<u>US - A - 4 004 511</u> (DE GROOT) * Totality * --	1,2,3, 10,11, 12,17, 18,19	B 41 F 1/04 B 41 F 1/42 B 41 J 23/20
A	<u>EP - A1 - 0 012 068</u> (ETABLISSE- MENTS CAZAS) * Fig. 1,2,3 * --	1,2,3, 6,15, 16,17, 18,21	
A	<u>US - A - 4 323 011</u> (HAMILTON) * Totality * --	1,2,15, 16,17, 18	
A	<u>US - A - 4 073 122</u> (ARESON) * Totality * --	1,2,3, 7,22	
A	<u>DE - A1 - 2 503 836</u> (GOTTSCHO INC.) * Fig. 2,9-11 * -----	4,5	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) B 41 F B 41 J B 41 K B 65 B
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 29-04-1985	Examiner MEISTERLE
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			