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(54) **Insérer apparatus**

(57) Apparatus for inserting a content pack (1) into an envelope (4), the apparatus comprising: a gripping mechanism (6,7); means (17,18) for operating the gripping mechanism (6,7) to hold an envelope (4); means (14-16) for opening a throat of the envelope (4); means (9-13,19) for moving the content pack (1) in a direction toward and into the throat of the envelope (4); means (17,18) for accelerating the envelope (4) in the direction

of movement of the content pack (1) while the gripping mechanism (6,7) is operational; and means for releasing the gripping mechanism (6,7) at a predetermined time, to release the envelope (4), the predetermined time being while the content pack (1) is at least partially inserted into the envelope (4), and being predetermined in dependence upon parameters comprising at least the content pack depth and the envelope depth.

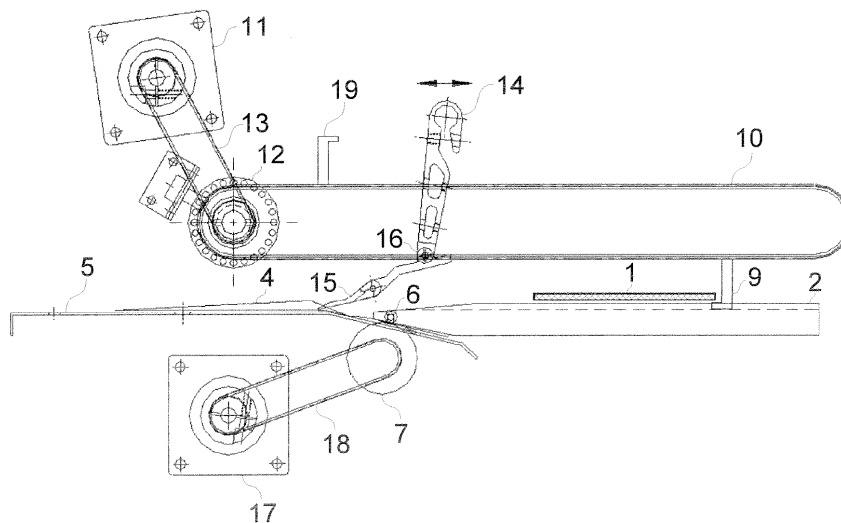


Fig. 2



EUROPEAN SEARCH REPORT

Application Number
EP 09 16 6909

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 00/17052 A1 (BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES [US]) 30 March 2000 (2000-03-30) * page 9, lines 13-23 * * page 10, lines 8-13 * * page 11, line 23 - page 12, line 11; claim 1; figures 1,2 *	1-15	INV. B43M3/04
A	US 3 423 900 A (ORSINGER WINSTON A.) 28 January 1969 (1969-01-28) * column 2, lines 8-18 * * column 6, line 73 - column 7, line 19 * * column 7, line 72 - column 8, line 3; figures 1-2 *	1-15	
A	US 4 805 384 A (DEPASQUALE JOHN A. [US] ET AL.) 21 February 1989 (1989-02-21) * column 17, lines 28-66; claim 1; figure 1 *	1-15	
A	US 4 525 986 A (NOLL MARVIN H. [US]) 2 July 1985 (1985-07-02) * column 5, line 52 - column 6, line 3 * * column 7, line 65 - column 8, line 51; figures 1-4 *	1-15	TECHNICAL FIELDS SEARCHED (IPC) B43M
A	US 3 858 381 A (HUBER CHARLES L ET AL) 7 January 1975 (1975-01-07) * column 8, line 23 - column 9, line 33; figures 1,4 *	1-15	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 30 October 2013	Examiner Koch, Jean-Marc
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
ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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