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(54) **Envelope filling machine**

(57) The envelope filling machine for introducing sheets (2) into envelopes (3) includes distributing devices (4) for feeding the sheets (2) to a sliding surface (5), transferring means (11), operated along the sliding surface (5) to transfer the sheets (2) toward a envelope filling station (10) and feeding means (30), aimed at supplying individual envelopes (3) to be sent to the envelope filling station (10) by guiding means (14), with the aperture turned upward and facing the direction from which the

sheets (2) arrive. The envelope filling station (10) includes an elevator group (20), equipped with distributing means (21), situated at the side opposite to the one where the sheets (2) arrive, for engaging the envelopes (3) to raise a series of envelopes (3), arranged one over another and bring each envelope (3) from a lower entrance position in the envelope filling station (10) to a higher position, substantially at the same level as the sliding surface (5), to be ready for the introduction of the sheets (2).

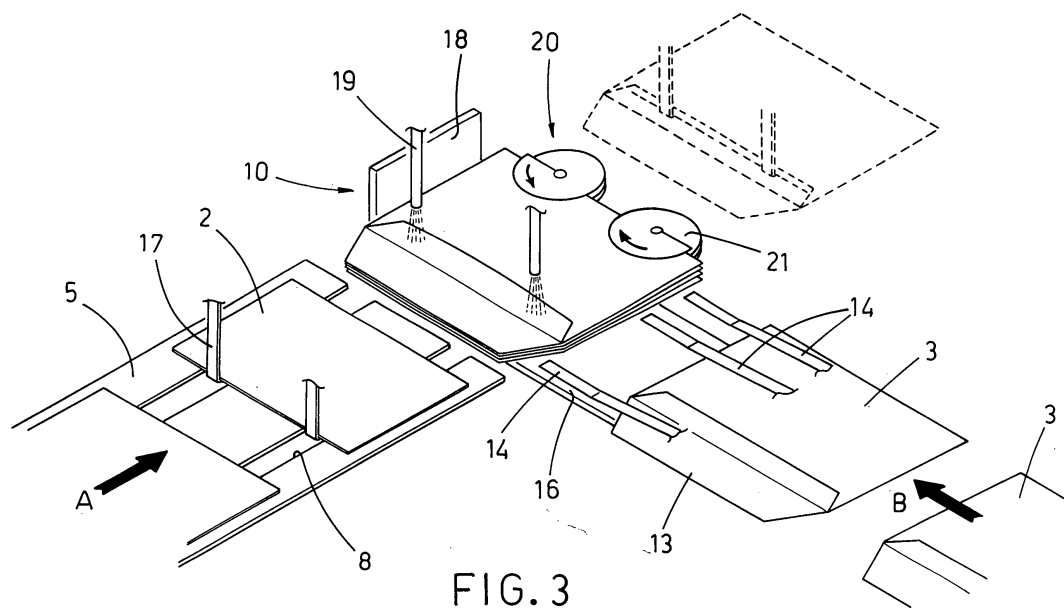


FIG. 3



EUROPEAN SEARCH REPORT

Application Number
EP 04 01 0278

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 1 275 523 A (SOME GIKEN KK [JP] IWAMOTO YASUHIKO [JP]) 15 January 2003 (2003-01-15) * paragraph [0017] - paragraph [0042] * -----	1-10	INV. B43M3/04 B43M3/00
			TECHNICAL FIELDS SEARCHED (IPC)
			B41F B43M
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 25 June 2009	Examiner Fox, Thomas
<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>			

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

EP 04 01 0278

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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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1275523 A	15-01-2003	AT 413977 T	15-11-2008
		JP 4101482 B2	18-06-2008
		JP 2003026120 A	29-01-2003
		KR 20030007179 A	23-01-2003
		US 2003009991 A1	16-01-2003
