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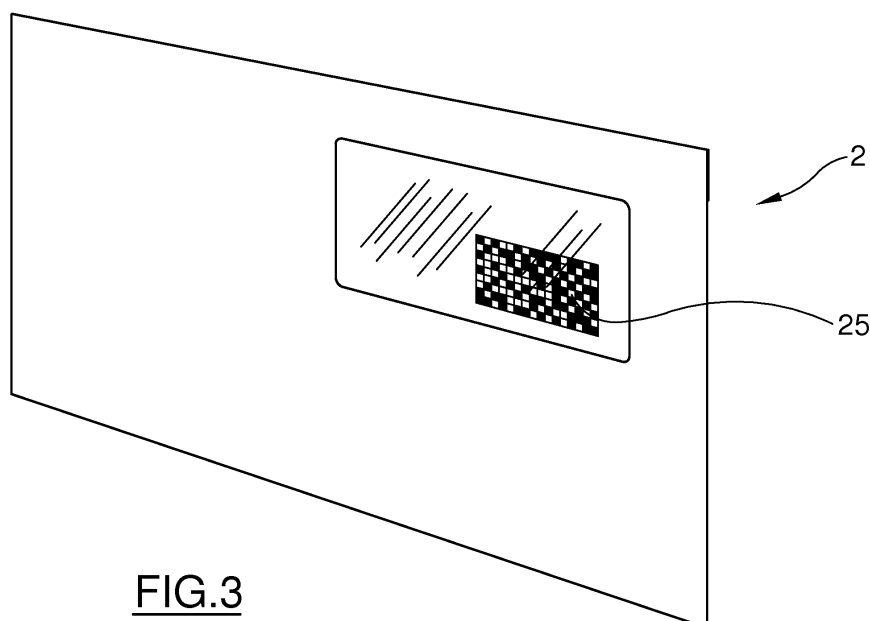
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(54) **Apparatus and process for sorting a sequential flow of postal items according to a predetermined criterion and wrapping up the postal items so sorted**

(57) There is disclosed herein an apparatus (1) for sorting a sequential flow of postal items (2) according to a predetermined criterion and wrapping up the postal items (2) so sorted, comprising  
- a reader (11) for reading information printed on each of said postal items (2);  
- a collection station (4) for collecting postal items (2) meeting the same criterion, said collection station (4) be-

ing located downstream from said reader (11);  
- a device (6) for wrapping up one or more postal items (2) that come from said collection station (4) in a cover (7);  
- means (3) for moving said postal items (2) between said collection station (4) and said device (6) for wrapping up said postal items (2);  
- a printer (8a) for printing the addressee of each cover (7).



**FIG.3**

**EP 2 364 943 A3**



## EUROPEAN SEARCH REPORT

Application Number  
EP 11 15 8002

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	US 5 414 974 A (VAN DE VEN JOHN [US] ET AL) 16 May 1995 (1995-05-16) * the whole document *	1-9	INV. B65H39/02 B65H39/115 B07C3/00 B65H31/30
A	US 3 577 866 A (EHRENFRIED JOHN F ET AL) 11 May 1971 (1971-05-11) * column 4, line 46 - column 5, line 17; figure 10 *	2	
			TECHNICAL FIELDS SEARCHED (IPC)
			B65H B07C B43M B65B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 21 June 2013	Examiner Ureta, Rolando
<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 &amp; : member of the same patent family, corresponding document</p>			

4  
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 11 15 8002

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21-06-2013

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5414974 A	16-05-1995	AU 675861 B2	20-02-1997
		AU 7026694 A	02-03-1995
		CA 2117500 A1	18-02-1995
		US 5414974 A	16-05-1995
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US 3577866 A	11-05-1971	NONE	
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82