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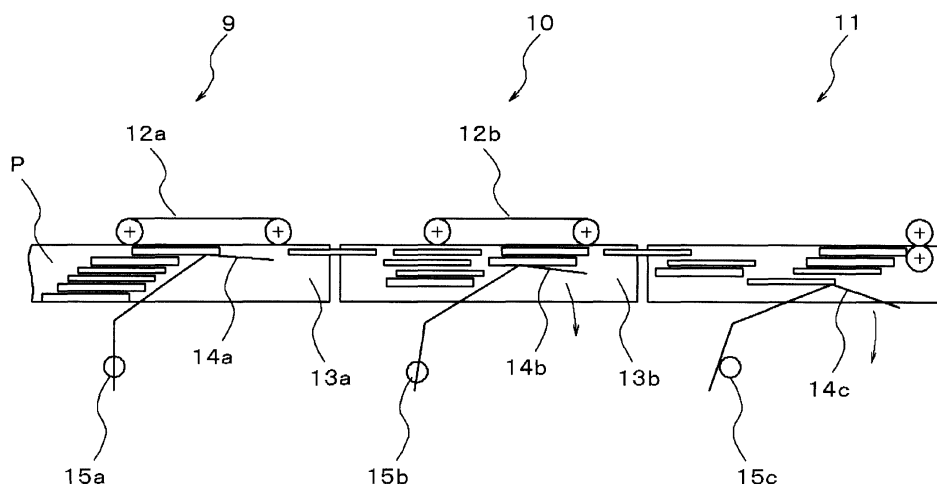
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(54) **Mail processing device and mail processing method**

(57) A mail processing method of a mail processing device having a one-mail-piece sending portion 11 which sends mail P one by one, buffers 10 and 9 which are continuously arranged, amount detecting sensors 15c and 15b which detect the full states of the one-mail-piece sending portion 11 and the buffer 10, a transport belt 13b which transports the mail in the buffer 10 to the one-mail-piece sending portion 11, and a transport belt 13a which

transports the mail in the buffer 9 to the buffer 10 includes: prompting the transport belt 13b to transport the mail to the one-mail-piece sending portion 11 when the amount detecting sensor 15c does not detect the full state of the one-mail-piece sending portion 11; and prompting the transport belt 13a to transport the mail to the buffer 10 when the amount detecting sensor 15b does not detect the full state of the buffer 10.

FIG. 3





EUROPEAN SEARCH REPORT

Application Number
EP 11 18 7339

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			B65H B07C
3	Place of search The Hague	Date of completion of the search 19 March 2013	Examiner Athanasiadis, A
CATEGORY OF CITED DOCUMENTS		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
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EP 11 18 7339

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