

Title (en)

Method and apparatus for feeding articles.

Title (de)

Verfahren und Vorrichtung zum Zuführen von Gegenständen.

Title (fr)

Méthode et appareil d'alimentation d'articles.

Publication

EP 0391550 A1 19901010 (EN)

Application

EP 90302657 A 19900313

Priority

GB 8907338 A 19890331

Abstract (en)

A method of feeding articles such as banknotes (11) into outwardly opening compartments (5) of a movable stacking device (1). The method comprises a) sensing (18) the passage of articles as they are fed to the stacking device (1); b) monitoring the movement of the device; c) determining whether the position of the article (11) which is sensed and the movement of the device (1) satisfy a predetermined condition in which the article will be successfully received in a compartment (5); and, d) if the condition is not satisfied, causing the device (1) to move at a different velocity for a fixed time (DELTA t) which is the same for each article so that the article is successfully received in a compartment (5). d

IPC 1-7

B65H 29/40; **B65H 43/00**

IPC 8 full level

B65H 29/40 (2006.01); **B65H 43/00** (2006.01)

CPC (source: EP)

B65H 29/40 (2013.01); **B65H 43/00** (2013.01); **B65H 2701/1912** (2013.01)

Citation (search report)

- [XD] WO 8300136 A1 19830120 - NCR CO [US]
- [X] GB 2168687 A 19860625 - DE LA RUE SYST
- [XD] GB 2169103 A 19860702 - LAUREL BANK MACHINE CO
- [A] GB 2010226 A 19790627 - GAO GES AUTOMATION ORG
- [A] US 3719267 A 19730306 - REIST W, et al

Cited by

CN106169203A; EP0771753A1; US6796557B2; EP0647583A3; US5641156A; DE102010017668A1; DE102010017668B4; US6494447B2; WO0043307A1

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