

Title (en)
Apparatus for dispensing flat articles.

Title (de)
Apparat zum Ausgeben von flachen Gegenständen.

Title (fr)
Appareil pour la distribution d'articles plats.

Publication
EP 0543559 A1 19930526 (EN)

Application
EP 92310290 A 19921111

Priority
GB 9124171 A 19911114

Abstract (en)
An envelope dispensing module (10) for use in an ATM includes feed belts (26) for feeding the lowermost envelope (18') of a stack of envelopes (18) along a feed path towards an exit slot (50). Pulse generating means (54) include a roller (62) which is urged into engagement with the underside of the lowermost envelope (18') as this envelope (18') is fed along the feed path. During such feeding movement, a sensor (68) associated with a timing disc (64) mounted for rotation with the roller (62) generates a series of timing pulses in response to rotation of the roller (62) due to its engagement with the lowermost envelope (18'). Electronic control means are arranged to stop the feed belts (26) with the lowermost envelope (18') in its correctly presented position at the exit slot (50) in response to the control means counting a predetermined number of timing pulses subsequent to the sensing of the leading edge of this envelope (18') by sensing means (78) positioned behind the exit slot (50). <IMAGE>

IPC 1-7
B65H 3/04; **B65H 3/06**; **B65H 3/46**; **B65H 7/12**

IPC 8 full level
B65H 3/04 (2006.01); **B65H 3/46** (2006.01); **B65H 7/02** (2006.01); **B65H 7/04** (2006.01); **B65H 7/12** (2006.01)

CPC (source: EP)
B65H 3/042 (2013.01); **B65H 3/46** (2013.01); **B65H 7/02** (2013.01); **B65H 7/04** (2013.01); **B65H 7/125** (2013.01); **B65H 2511/15** (2013.01); **B65H 2511/30** (2013.01); **B65H 2511/51** (2013.01); **B65H 2511/514** (2013.01); **B65H 2513/512** (2013.01); **B65H 2557/33** (2013.01); **B65H 2701/1311** (2013.01); **B65H 2701/1916** (2013.01)

Citation (search report)
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• [A] DE 3133446 A1 19830303 - GLORY KOGYO KK [JP]
• [AD] EP 0038175 B1 19831116
• [A] PATENT ABSTRACTS OF JAPAN vol. 7, no. 41 (M-194)(1186) 18 February 1983 & JP-A-57 189 950 (COPYER) 22 November 1982

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