

Title (en)

Device and method for separating vouchers in a voucher pile

Title (de)

Vorrichtung und Verfahren zur Vereinzelung von Wertscheinen eines Wertscheinstapels

Title (fr)

Dispositif et procédé de séparation de documents de valeur d'une pile de documents de valeur

Publication

EP 2251286 B1 20160928 (DE)

Application

EP 10158570 A 20100331

Priority

DE 102009021320 A 20090514

Abstract (en)

[origin: EP2251286A2] The apparatus (10) has a separating rollers (22, 26) driven such that the separating rollers transport a set of bank papers (14, 36) in transport direction when the bank papers contact the separating rollers. One of the supporting rollers has a peripheral recess. The separating rollers are arranged such that a part of the other supporting roller is arranged inside the peripheral recess of the former supporting roller. A control unit adjusts overlap depth around which the latter supporting roller projects into the recess. An independent claim is also included for a method for separating bank papers in a bank paper pile.

IPC 8 full level

B65H 3/52 (2006.01); **B65H 3/06** (2006.01); **B65H 7/12** (2006.01); **B65H 83/02** (2006.01)

CPC (source: EP)

B65H 3/0653 (2013.01); **B65H 3/5246** (2013.01); **B65H 3/565** (2013.01); **B65H 7/12** (2013.01); **B65H 2301/5122** (2013.01); **B65H 2404/13161** (2013.01); **B65H 2404/133** (2013.01); **B65H 2404/1414** (2013.01); **B65H 2404/1441** (2013.01); **B65H 2511/13** (2013.01); **B65H 2511/224** (2013.01); **B65H 2511/524** (2013.01); **B65H 2553/22** (2013.01); **B65H 2701/1912** (2013.01)

Cited by

US11383538B2; CN102867359A; CN110634226A; US9047726B2; US9437067B2; WO2012110584A1

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