

Title (en)

Device for straightening a pile of bills

Title (de)

Vorrichtung zum Ausrichten eines Wertscheinstapels

Title (fr)

Dispositif pour redresser une pile de notes bancaires

Publication

**EP 0672600 B1 19971029 (DE)**

Application

**EP 95102974 A 19950302**

Priority

DE 9404474 U 19940316

Abstract (en)

[origin: EP0672600A1] The machine has an alignment roller (88) fitted below the banknote holding surface (40) so that its circumferential face protrudes through a recess in the latter (40). The portion of the roller protruding through the recess is driven in the direction of the withdrawal and separating device. The alignment roller extends over the whole width of the banknotes. The alignment roller is made of weak elastic material with a high coefficient of friction and rotated by the rollers (34,36,38) of the withdrawal and separating device.

IPC 1-7

**B65H 3/50**

IPC 8 full level

**B65H 3/50** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP)

**B65H 1/02** (2013.01); **B65H 3/56** (2013.01); **G07D 11/125** (2018.12); **G07D 11/13** (2018.12); **B65H 2301/51256** (2013.01); **B65H 2701/1912** (2013.01)

Cited by

DE102008018935A1; US10065137B2; US8276902B2; US8485432B2; US9302867B2; US9321602B2; US9505570B2; US9517904B2; US10266354B2

Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

**DE 9404474 U1 19940511**; DE 59500877 D1 19971204; EP 0672600 A1 19950920; EP 0672600 B1 19971029

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**DE 9404474 U 19940316**; DE 59500877 T 19950302; EP 95102974 A 19950302