

Title (en)

METHOD AND DEVICE FOR FORMING A WAD OF INDIVIDUAL SHEETS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BILDUNG EINES BÜNDELS VON EINZELBLÄTTERN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE FORMER UNE LIASSE DE FEUILLES INDIVIDUELLES

Publication

**EP 1149037 B1 20030502 (DE)**

Application

**EP 00912343 A 20000202**

Priority

- DE 0000321 W 20000202
- DE 19904853 A 19990205

Abstract (en)

[origin: DE19904853A1] A method and device for forming a wad of individual sheets, especially bank notes, (98) that are individually removed and fed via a sheet conveyor (14) from a sheet store container to a stacking device (16) comprising at least one stacking wheel, whereby the stacking device is used to place the sheets on a stacking surface. The stacking wheel (58) is driven in an intermittent manner and controlled in such a way that a receiving slot (90) in the stacking wheel is aligned with the output end (44) of the sheet conveyor (14) when a sheet (98) leaves the sheet conveyor (14). The follow-on edge of a sheet (98) that leaves the sheet conveyor (14) is detected at a given point on the sheet conveyor (14) and the stacking wheel proceeds as far as the next receiving slot (90) according to the moment in time when said follow-on edge is detected.

IPC 1-7

**B65H 29/00**

IPC 8 full level

**B65H 29/00** (2006.01); **B65H 29/40** (2006.01); **B65H 29/68** (2006.01); **B65H 43/00** (2006.01)

CPC (source: EP US)

**B65H 29/40** (2013.01 - EP US); **B65H 29/68** (2013.01 - EP US); **B65H 43/00** (2013.01 - EP US); **B65H 2511/212** (2013.01 - EP US); **B65H 2511/514** (2013.01 - EP US); **B65H 2513/40** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**DE 19904853 A1 20000817**; DE 50001952 D1 20030605; EP 1149037 A2 20011031; EP 1149037 B1 20030502; ES 2199147 T3 20040216; US 6554273 B1 20030429; WO 0046137 A2 20000810; WO 0046137 A3 20001214

DOCDB simple family (application)

**DE 19904853 A 19990205**; DE 0000321 W 20000202; DE 50001952 T 20000202; EP 00912343 A 20000202; ES 00912343 T 20000202; US 89024501 A 20010727