

Title (en)

A DEVICE FOR HANDLING SHEET-LIKE MATERIAL

Title (de)

VORRICHTUNG ZUR HANDHABUNG VON BLATTMATERIAL

Title (fr)

DISPOSITIF DE MANIPULATION DE MATERIAU EN FEUILLE

Publication

EP 1320509 B1 20040825 (EN)

Application

EP 01944013 A 20010614

Priority

- SE 0101350 W 20010614
- SE 0002533 A 20000705

Abstract (en)

[origin: WO0202448A1] An arrangement for effective handling of sheet material, such as banknotes, or transferred messages printed on sheet material, wherein the arrangement comprises sheet bundling means (33), a store (25, 27) of so-called enveloping material (26, 28), means (30, 32, 34) for enveloping bundles of sheet material with material (26, 28) taken from the store (25, 29) of enveloping material, wherein said store includes two mutually co-acting rolls (25', 27') of enveloping material; and processors for co-ordinating and controlling the co-action between the various units in accordance with a predetermined pattern. The store of enveloping material (25, 27) has pulse generating elements (2521, 2531, 2522, 2532). Pulse reading elements (29) for reading the pulses generated in response to roll movement and sending these pulses to the processor are provided on a fixed body (20) of the arrangement and in close connection with the pulse generating elements.

IPC 1-7

B65H 26/00

IPC 8 full level

B65B 41/00 (2006.01); **B65B 27/08** (2006.01); **B65H 23/188** (2006.01); **B65H 39/10** (2006.01); **B65H 45/18** (2006.01)

CPC (source: EP US)

B65H 39/10 (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0202448 A1 20020110; AT E274463 T1 20040915; AU 6646201 A 20020114; BR 0112200 A 20030610; BR 0112200 B1 20100908; DE 60105181 D1 20040930; DE 60105181 T2 20050901; EP 1320509 A1 20030625; EP 1320509 B1 20040825; ES 2225561 T3 20050316; JP 2004502605 A 20040129; JP 4841798 B2 20111221; SE 0002533 D0 20000705; SE 0002533 L 20010611; SE 515090 C2 20010611; US 2004010999 A1 20040122

DOCDB simple family (application)

SE 0101350 W 20010614; AT 01944013 T 20010614; AU 6646201 A 20010614; BR 0112200 A 20010614; DE 60105181 T 20010614; EP 01944013 A 20010614; ES 01944013 T 20010614; JP 2002507712 A 20010614; SE 0002533 A 20000705; US 29623802 A 20021206