

Title (en)
SHEET HANDLER

Title (de)
BLATTFÜHRUNG

Title (fr)
SUPPORT DE FEUILLES

Publication
EP 1732044 A4 20100519 (EN)

Application
EP 04821726 A 20041020

Priority
• JP 2004015530 W 20041020
• JP 2004073609 A 20040315

Abstract (en)
[origin: EP1732044A1] An inserted bundle of paper currency is carried while being clamped by moving the clamp toward a carrying belt. The clamp is moved by transmitting a power to two arms. The power transmitted to one arm is further transmitted to the other arm through a link. The link is provided with a plurality of slits and a plurality of sensors for detecting the slits are provided. A decision is made whether the height of a pressed bundle of paper currency is acceptable or not by utilizing a variation in positional relation between the slit and the sensor incident to movement of the clamp.

IPC 8 full level
G07D 9/00 (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP KR US)
B65H 5/006 (2013.01 - EP KR US); **G07D 11/22** (2018.12 - EP KR US); **B65H 2511/15** (2013.01 - EP KR US);
B65H 2513/41 (2013.01 - EP KR US); **B65H 2701/1912** (2013.01 - EP KR US)

Citation (search report)
• [XY] US 5022531 A 19910611 - HORINO SHIGEO [JP], et al
• [XDY] JP H01177188 A 19890713 - HITACHI LTD
• [X] US 4478400 A 19841023 - COMMERS LOUIS P [US]
• See references of WO 2005088564A1

Cited by
EP2675741B1

Designated contracting state (EPC)
DE ES

DOCDB simple family (publication)
EP 1732044 A1 20061213; EP 1732044 A4 20100519; CN 1926586 A 20070307; JP 2005259086 A 20050922; KR 100838605 B1 20080616;
KR 20060131980 A 20061220; US 2007007707 A1 20070111; WO 2005088564 A1 20050922

DOCDB simple family (application)
EP 04821726 A 20041020; CN 200480042447 A 20041020; JP 2004015530 W 20041020; JP 2004073609 A 20040315;
KR 20067021193 A 20061012; US 52069506 A 20060914