

Title (en)
Bill processor

Title (de)
Geldscheinverarbeitungsvorrichtung

Title (fr)
Dispositif de traitement de billet

Publication
EP 1733985 A2 20061220 (EN)

Application
EP 06012155 A 20060613

Priority
JP 2005178270 A 20050617

Abstract (en)
A bill processor includes a housing (1a), a bill insertion slot (3A), a bill transfer mechanism (7), a bill container (60) and a bill pressing mechanism (30). The bill transfer mechanism transfers the bill inserted from the bill insertion slot and discharges the bill toward a bill pushing area (10) positioned downstream. The bill pressing mechanism presses the bill discharged into the bill pushing area toward the bill container. The bill pressing mechanism includes a supporter attached to the housing, a pressing plate movable toward the bill container, a link member joining the supporter and the pressing plate. The link member has an opening and a moving member movable in the opening, and the moving member has a first end portion supported with respect to the supporter and a second end portion engaged with the pressing plate and movable with respect to the supporter.

IPC 8 full level
G07F 7/04 (2006.01); **B65H 5/06** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP KR US)
B65H 29/46 (2013.01 - EP KR US); **G07D 11/14** (2018.12 - EP KR US); **B65H 2402/31** (2013.01 - EP KR US);
B65H 2403/533 (2013.01 - EP KR US); **B65H 2601/523** (2013.01 - EP KR US); **B65H 2701/1912** (2013.01 - EP KR US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1733985 A2 20061220; EP 1733985 A3 20070207; AU 2006202404 A1 20070111; CN 1881263 A 20061220; EA 009270 B1 20071228;
EA 200600980 A1 20061229; JP 2006350836 A 20061228; JP 4454025 B2 20100421; KR 20060132480 A 20061221;
TW 200727205 A 20070716; US 2007001384 A1 20070104

DOCDB simple family (application)
EP 06012155 A 20060613; AU 2006202404 A 20060607; CN 200610087941 A 20060607; EA 200600980 A 20060616;
JP 2005178270 A 20050617; KR 20060054247 A 20060616; TW 95120897 A 20060613; US 44963906 A 20060609