

Title (en)
Bank bill handling apparatus

Title (de)
Vorrichtung zur Handhabung von Bankrechnungen

Title (fr)
Appareil de gestion de billets

Publication
EP 2151805 A1 20100210 (EN)

Application
EP 09008070 A 20090619

Priority
JP 2008203085 A 20080806

Abstract (en)
The invention provides a paper sheet handling apparatus which can easily remove a residual paper sheet staying behind a delivery carrier path (266) by drawing out to an external portion without being damaged, by drawing out a unit (202) from an apparatus main body, at a time of removing the residual paper sheet. A delivery carrier path (266) is constructed so as to be provided with a drive side rotating body to which a carrier driving force from a drive transmission portion provided in an inner portion of the apparatus main body is transmitted, and a driven side rotating body coming into contact with the drive side rotating body so as to turn in an interlocking manner, and a paper sheet handling apparatus is constructed so as to be provided with a drive coupling disconnecting means (502) coupling the drive transmission portion provided in the inner portion of the apparatus main body, and the drive transmission portion of the drive side rotating body, at a time when a unit is internally constructed in the apparatus main body, and disconnecting the coupling at a time when the unit is drawn out of the apparatus main body.

IPC 8 full level
G07D 11/00 (2006.01)

CPC (source: EP KR)
G07D 11/10 (2018.12 - EP); **G07F 19/201** (2013.01 - KR); **G07D 2211/00** (2013.01 - KR)

Citation (applicant)
JP 2002163704 A 20020607 - HITACHI LTD

Citation (search report)
• [X] EP 1209633 A2 20020529 - HITACHI LTD [JP]
• [A] WO 2007057471 A1 20070524 - CTS CASHPRO SPA [IT], et al

Cited by
CN102576479A; EP3113127A1; EP2383707A1; EP3985626A1; EP2897106A1; US8511681B2; US8764011B2; US9708144B2; WO2011020904A1; US10633912B2; WO2022079231A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2151805 A1 20100210; CN 101645185 A 20100210; CN 101645185 B 20111221; JP 2010039831 A 20100218; JP 5156532 B2 20130306; KR 101067356 B1 20110923; KR 20100018447 A 20100217

DOCDB simple family (application)
EP 09008070 A 20090619; CN 200910150896 A 20090625; JP 2008203085 A 20080806; KR 20090046857 A 20090528