

Title (en)
Bill validator

Title (de)
Prüfgerät für Banknoten

Title (fr)
Valdateur de billets

Publication
EP 1906364 A1 20080402 (EN)

Application
EP 07116477 A 20070914

Priority
JP 2006265362 A 20060928

Abstract (en)
The bill validator detects the intensity of light transmitted through the predetermined detecting lines (L1 and L6) on a transported bill (PM) by a photo acceptance device (45) of a first optical sensor, detects the intensity of light transmitted through the same detecting lines (L1 and L6) stated above on the transported bill (PM) by a photo acceptance device (47) of a second optical sensor, and detects the slippage of the transported bill (PM) by comparing temporal change of the first transmitted light intensity based on detecting signal of the first optical sensor with temporal change of the second transmitted light intensity based on detecting signal of the second optical sensor.

IPC 8 full level
G07D 7/00 (2006.01); **G07D 7/12** (2006.01)

CPC (source: EP US)
G07D 7/12 (2013.01 - EP); **G07D 7/121** (2013.01 - EP US)

Citation (search report)

- [X] US 2005023106 A1 20050203 - ABE HIDEO [JP], et al
- [XY] US 2004016621 A1 20040129 - JENRICK CHARLES P [US], et al
- [Y] JP H10255098 A 19980925 - MATSUSHITA ELECTRIC IND CO LTD
- [X] WO 0057367 A1 20000928 - RUE DE INT LTD [GB], et al

Cited by
CN109230796A

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1906364 A1 20080402; JP 2008084156 A 20080410; JP 4965211 B2 20120704

DOCDB simple family (application)
EP 07116477 A 20070914; JP 2006265362 A 20060928