

Title (en)

CURRENCY HANDLING SYSTEM HAVING MULTIPLE OUTPUT RECEPTACLES

Title (de)

GELDHANDHABUNGSSYSTEM MIT MEHREREN AUSGANGS-AUFNAHMEN

Title (fr)

SYSTEME DE MANIPULATION DE DOCUMENTATIONS POSSEDDANT DE MULTIPLES RECEPTACLES DE SORTIE

Publication

EP 1257976 A1 20021120 (EN)

Application

EP 01908999 A 20010209

Priority

- US 0104154 W 20010209
- US 50266600 A 20000211
- US 50303900 A 20000211
- US 63518100 A 20000809
- US 68852600 A 20001016
- US 68853800 A 20001016

Abstract (en)

[origin: WO0159723A1] An apparatus for transferring a plurality of documents (204) from a first compartment (116) to a second compartment (118). The apparatus comprises a plunger assembly (300) having a paddle (302) adapted to contact the documents (204), and at least one outwardly extending arm (306, 308) hingedly connected to the plunger assembly (300). A gate (210) is disposed between the first compartment (116) and the second compartment (118) forming a document supporting surface. The gate has an open position and a closed position. At least one lever (216, 217) extends from the gate, the lever (216, 217) being in a first position when the gate is in the closed position and the lever being in a second position when the gate is in the open position. The gate (210) moves from the closed position to the open position when the paddle (302) urges the documents (204) against the gate (210) from the first compartment (116) towards the second compartment (118). The arm (306, 308) moves the lever (216, 217) from the second position to the first position to move the gate (210) from the open position to the closed position when the paddle (302) retracts from the second compartment (118) to the first compartment (116).

IPC 1-7

G07F 7/04; B65H 1/02; B65H 1/26; B65G 57/00

IPC 8 full level

G07D 11/00 (2006.01)

CPC (source: EP)

G07D 11/10 (2018.12); **G07D 11/13** (2018.12); **G07D 11/14** (2018.12); **G07F 19/202** (2013.01); **B65H 2301/332** (2013.01);
B65H 2301/33212 (2013.01); **B65H 2701/1912** (2013.01)

Citation (search report)

See references of WO 0159723A1

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 0159723 A1 20010816; AU 3679701 A 20010820; CA 2396112 A1 20010816; DE 10194950 T1 20021205; EP 1257976 A1 20021120;
MX PA02007700 A 20021011

DOCDB simple family (application)

US 0104154 W 20010209; AU 3679701 A 20010209; CA 2396112 A 20010209; DE 10194950 T 20010209; EP 01908999 A 20010209;
MX PA02007700 A 20010209