

Title (en)
VARIABLE LENGTH BILL PATH

Title (de)
BANKNOTENFÜHRUNGSPFAD VON VARIABLER LÄNGE

Title (fr)
TRAJET DE BILLET DE BANQUE VARIABLE EN LONGUEUR

Publication
EP 2534080 A4 20131023 (EN)

Application
EP 11741771 A 20110210

Priority
• CA 2692992 A 20100211
• CA 2011000147 W 20110210

Abstract (en)
[origin: CA2692992A1] A variable length banknote drive path is advantageously used to provide a continuous drive path between components of an automated payment system. The banknote drive path includes at least a first inlet/outlet for receiving or outputting banknotes from the payment system and a movable second inlet/outlet for connecting with components provided along the drive path. With this arrangement the second inlet/outlet moves to provide a continuous drive path between components exchanging banknotes.

IPC 8 full level
B65H 5/02 (2006.01); **G07D 7/00** (2016.01); **G07D 11/12** (2019.01); **B65H 29/12** (2006.01)

CPC (source: CN EP)
B65H 5/023 (2013.01 - CN EP); **B65H 29/12** (2013.01 - CN EP); **G07D 11/16** (2018.12 - CN EP); **B65H 2301/4474** (2013.01 - CN EP); **B65H 2402/10** (2013.01 - CN EP); **B65H 2404/2613** (2013.01 - CN EP); **B65H 2701/1912** (2013.01 - CN EP)

Citation (search report)
• [A] US 2003173402 A1 20030918 - OGAWA HIROSHI [JP], et al
• [A] DE 19536481 A1 19970403 - SIEMENS NIXDORF INF SYST [DE]
• [A] EP 0820042 A2 19980121 - SANKYO SEIKI SEISAKUSHO KK [JP]
• See references of WO 2011097703A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
CA 2692992 A1 20110811; **CA 2692992 C 20180508**; CN 102844258 A 20121226; CN 102844258 B 20160302; CN 105741410 A 20160706; CN 105741410 B 20190219; EP 2534080 A1 20121219; EP 2534080 A4 20131023; EP 2534080 B1 20180704; ES 2689183 T3 20181108; RU 2012136562 A 20140320; RU 2538326 C2 20150110; WO 2011097703 A1 20110818

DOCDB simple family (application)
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