

Title (en)

SENSOR DEVICE IN A BANKNOTE PROCESSING MACHINE

Title (de)

SENSOREINRICHTUNG IN EINER BANKNOTENBEARBEITUNGSMASCHINE

Title (fr)

DISPOSITIF CAPTEUR D'UNE MACHINE DE TRAITEMENT DE BILLETS DE BANQUE

Publication

**EP 2740107 B1 20190501 (DE)**

Application

**EP 12735095 A 20120706**

Priority

- DE 102011109400 A 20110804
- EP 2012002862 W 20120706

Abstract (en)

[origin: WO2013017193A1] The invention relates to a sensor device in a banknote processing machine. The invention is based upon a sensor device in a banknote processing machine, comprising a transport device by means of which banknotes to be processed are transported past the sensor device, a cleaning device that cleans the sensor device or a transparent region of the sensor device, and a control device that controls the components of the banknote processing machine, comprising means for enlarging the spacing between the transport device and the sensor device, wherein the control device controls the means and the cleaning device in such a way that the spacing between the transport device and the sensor device is enlarged by said means while the cleaning device cleans the sensor device.

IPC 8 full level

**G07D 7/00** (2016.01); **G07D 11/00** (2019.01)

CPC (source: EP US)

**G07D 7/00** (2013.01 - EP US); **G07D 11/16** (2018.12 - US); **G07D 11/26** (2018.12 - EP US)

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)

**DE 102011109400 A1 20130207**; **DE 102011109400 B4 20151224**; CN 103703492 A 20140402; CN 103703492 B 20160817; EP 2740107 A1 20140611; EP 2740107 B1 20190501; RU 2014107959 A 20150910; RU 2573808 C2 20160127; US 2014158495 A1 20140612; US 9004257 B2 20150414; WO 2013017193 A1 20130207

DOCDB simple family (application)

**DE 102011109400 A 20110804**; CN 201280036730 A 20120706; EP 12735095 A 20120706; EP 2012002862 W 20120706; RU 2014107959 A 20120706; US 201214236922 A 20120706