

Title (en)

SENSOR FOR CHECKING VALUABLE DOCUMENTS

Title (de)

SENSOR ZUR PRÜFUNG VON WERTDOKUMENTEN

Title (fr)

DÉTECTEUR POUR VÉRIFICATION DE DOCUMENTS DE VALEUR

Publication

EP 2229663 A1 20100922 (DE)

Application

EP 08869219 A 20081215

Priority

- EP 2008010654 W 20081215
- DE 102007062122 A 20071221

Abstract (en)

[origin: WO2009083126A1] In valuable document processing machines, valuable documents, for example banknotes, cheques, etc., are conveyed along one or more sensors by a transport system. The banknotes guided past the sensors at least temporarily touch the sensor surface. In order to improve transport, the sensor surface, past which the banknotes are transported, is provided with a multiplicity of elevations or depressions. The structured sensor surface reduces the friction between the sensor surface and the valuable document being transported past said sensor, with the result that transport of the valuable document is stabilized and the susceptibility to jams is reduced.

IPC 8 full level

G07D 9/00 (2006.01); **G07D 7/12** (2006.01)

CPC (source: EP US)

G07D 7/00 (2013.01 - EP US); **G07D 7/121** (2013.01 - EP US)

Citation (search report)

See references of WO 2009083126A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

DE 102007062122 A 20071221; CN 200880119746 A 20081215; EP 08869219 A 20081215; EP 2008010654 W 20081215; RU 2010129551 A 20081215; US 80888608 A 20081215