

Title (en)  
An apparatus for validating sheets

Title (de)  
Vorrichtung zum Kontrollieren von Papier

Title (fr)  
Appareil de validation de feuilles

Publication  
**EP 0892371 A2 19990120 (EN)**

Application  
**EP 98305397 A 19980707**

Priority  
GB 9715084 A 19970718

Abstract (en)  
A self-service deposit terminal (10) is arranged to validate deposited bank notes. Each note (38) is individually transported past an interferometer (36) which is connected to a control unit (46). The output of the control unit (46) is input into a data processing means (26) which generates a value indicative of the surface roughness of the bank note. The value of roughness is compared with at least one stored reference value for genuine notes. The data processing means determines either solely on this comparison, or in conjunction with the output from a further validation means, whether the tested note is invalid. <IMAGE>

IPC 1-7  
**G07D 7/00**

IPC 8 full level  
**G01B 11/30** (2006.01); **G07D 7/00** (2016.01); **G07D 7/12** (2016.01); **G07D 7/181** (2016.01); **G07D 7/182** (2016.01); **G07F 19/00** (2006.01)

CPC (source: EP US)  
**G07D 7/121** (2013.01 - EP US); **G07D 7/181** (2017.05 - EP); **G07F 19/20** (2013.01 - EP); **G07F 19/203** (2013.01 - EP)

Cited by  
EP1199681A3; CN103534735A; WO2012156274A1; US7337889B2

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0892371 A2 19990120**; **EP 0892371 A3 20000112**; GB 9715084 D0 19970924; JP H1186075 A 19990330; ZA 986331 B 20000117

DOCDB simple family (application)  
**EP 98305397 A 19980707**; GB 9715084 A 19970718; JP 20248898 A 19980717; ZA 986331 A 19980716