

Title (en)
Bill validator

Title (de)
Geldscheinprüfgerät

Title (fr)
Valdateur de billets de banque

Publication
EP 1239423 B1 20080409 (EN)

Application
EP 02004330 A 20020301

Priority
JP 2001059618 A 20010305

Abstract (en)
[origin: EP1239423A2] A bill validator having a funnel-like shaped first light-guide disposed between a bill pathway and a plurality of light sources is disclosed. The validator can validate bills with a high accuracy, and a higher resolution ability by condensing light emitted from a plurality of light sources and narrowing a specific measuring point on the bill surface where transmittance and reflectance of the bill are measured. <IMAGE>

IPC 8 full level
G01N 21/84 (2006.01); **G07D 7/12** (2006.01); **G01N 21/27** (2006.01)

CPC (source: EP US)
G07D 7/121 (2013.01 - EP US)

Cited by
US8739954B2; CN109685966A; EP2420979A1; EP2426650A1; CN102439635A; US2012118698A1; EP2162501A4; AU2010234450B2; US7982924B2; US9335254B2; EP2134071A3; EP2365688A1; EP2467837A4; RU2488169C1; EP2908293A3; WO2010118160A1; WO2011021395A1; US8059315B2; US8400687B2; US8649069B2; US8730533B2

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