

Title (en)

SCANNER WITH WAVEGUIDE FOR SCANNING PAPER CURRENCY

Title (de)

SCANNER MIT WELLENLEITER ZUM SCANNEN VON PAPIERGELD

Title (fr)

DISPOSITIF DE BALAYAGE EQUIPE D'UN GUIDE D'ONDE DESTINE A BALAYER DU PAPIER-MONNAIE

Publication

EP 1317729 A1 20030611 (EN)

Application

EP 01964597 A 20010814

Priority

- US 0141704 W 20010814
- US 64121600 A 20000818

Abstract (en)

[origin: WO0217217A1] A light-scanner (200) that includes a wave guide (230). The scanner (200) defines a scanning zone, and further includes a light-emitting diode (214), and a detector. The wave guide (230) is disposed between the light-emitting diode (214) and the scanning zone. The wave guide (230) defines a light-admitting aperture and a light-reflective surface. The light-admitting aperture and light-reflecting surface cooperate to direct light from the light-emitting diode toward the scanning zone, and to focus such light centrally along a path traveled by such light toward the detector.

IPC 1-7

G06K 7/10; G06K 13/06; G06K 15/12; G07D 7/12

IPC 8 full level

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CPC (source: EP KR)

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