

Title (en)

OPTICAL SYSTEM AND SENSOR FOR CHECKING VALUE DOCUMENTS HAVING SUCH AN OPTICAL SYSTEM

Title (de)

OPTISCHES SYSTEM UND SENSOR ZUR PRÜFUNG VON WERTDOKUMENTEN MIT EINEM SOLCHEN OPTISCHEN SYSTEM

Title (fr)

SYSTÈME OPTIQUE, ET DÉTECTEUR POUR LE CONTRÔLE DE DOCUMENTS DE VALEUR AU MOYEN D'UN TEL SYSTÈME OPTIQUE

Publication

EP 2443490 A1 20120425 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2010146103A1] The invention relates to an optical system having a flat anisotropic retroreflector section, which specularly reflects radiation components in a first plane of incidence but retroreflects radiation components in a second plane of incidence, a first imaging section, which produces a linear intermediate image on the retroreflector section from an object point in an object plane at a specified relative position to the system, which intermediate image extends along a line in the second plane of incidence, and a second imaging section, by means of which the linear intermediate image is imaged into an image point.

IPC 8 full level

G02B 5/12 (2006.01); **G07D 7/12** (2006.01)

CPC (source: EP US)

G02B 5/045 (2013.01 - EP US); **G02B 17/0804** (2013.01 - EP US); **G07D 7/121** (2013.01 - EP US)

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DOCDB simple family (publication)

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