

Title (en)

Piezo effect based security feature on valuable or security documents and detection thereof

Title (de)

Piezo-Effekt-basiertes Sicherheitsmerkmal an Wert- und Sicherheitsdokumenten und dazugehöriges Nachweisverfahren

Title (fr)

Caractéristiques de sécurité basées sur l'effet piézo pour des documents de valeur ou de sécurité et leur détection

Publication

EP 1059620 B1 20130220 (DE)

Application

EP 00110861 A 20000523

Priority

DE 19926010 A 19990608

Abstract (en)

[origin: EP1059620A1] The security characteristic has security elements (2) with piezo-effect properties mounted in and/or on valuable or security documents (1). The piezo elements can be distributed individually about a document or can be formed into a combination of several elements in a crystal structure. An Independent claim is also included for a method of checking security characteristics.

IPC 8 full level

B44F 1/12 (2006.01); **G07D 7/02** (2016.01)

CPC (source: EP US)

G07D 7/02 (2013.01 - EP US)

Cited by

US6659351B1; US10150325B2; US10675905B2; WO2005116941A1; US9997102B2; US10150326B2; US10217308B2

Designated contracting state (EPC)

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