

Title (en)

IMPROVEMENTS IN SECURITY DEVICES

Title (de)

VERBESSERTE SICHERHEITSVORRICHTUNGEN

Title (fr)

AMÉLIORATIONS APPORTÉES À DES DISPOSITIFS DE SÉCURITÉ

Publication

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Application

EP 07824008 A 20071003

Priority

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- GB 0620065 A 20061010

Abstract (en)

[origin: GB2442711A] The invention provides security devices that can be used in varying shapes and sizes for various authenticating or security applications. The security device comprises a first layer or film of an optically variable liquid crystal material 12, a second layer or film of an optically variable liquid crystal material 13 which exhibits different reflective characteristics to the first layer, and a partial layer of a light absorbing translucent material 14 between the first and second liquid crystal layers. This may form indicia such as symbols, patterns or alphanumeric characters and may be multi-coloured. Light reflected at certain angles may be in the infrared or ultraviolet regions of the electromagnetic spectrum. The device is secured to a document by adhesive layer 19. Partially demetallised polymeric film 17 carries indicia 26.

IPC 8 full level

B42D 15/00 (2006.01)

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EP 1894736 A2 20080305 - GIESECKE & DEVRIENT GMBH [DE]

Cited by

CN109843597A; WO2018069216A1

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