

Title (en)
IMPROVEMENTS IN SECURITY DEVICES

Title (de)
VERBESSERTE SICHERHEITSVORRICHTUNGEN

Title (fr)
AMÉLIORATIONS APPORTÉES À DES DISPOSITIFS DE SÉCURITÉ

Publication
EP 2073986 A1 20090701 (EN)

Application
EP 07824008 A 20071003

Priority
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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.

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Cited by
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