

Title (en)
Security devices for security substrates

Title (de)
Sicherheitsvorrichtungen für Sicherheitssubstrate

Title (fr)
Dispositifs de sécurité pour substrats sécurisés

Publication
EP 2028017 B1 20170111 (EN)

Application
EP 08252744 A 20080819

Priority
GB 0716496 A 20070823

Abstract (en)
[origin: EP2028017A2] A security device (10) for security substrates, such as paper, used for making security documents, such as bank notes, has anti-counterfeitable features. The security device comprises a first opaque layer (14) and a second opaque layer (15), said opaque layers each having a plurality of clear regions (18,19). A first fluorescent layer (16) is positioned between the first and second opaque layers and a second fluorescent layer (17) is positioned which is separated from the first fluorescent layer by one of the opaque layers. The first and second fluorescent layers exhibit different visible colours under ultraviolet light. The clear regions (18) in the first opaque layer form indicia and the clear regions (19) in the second opaque layer overlap with only some of the clear regions in the first opaque layer such that only a portion of the indicia are visible in transmitted light.

IPC 8 full level
D21H 21/42 (2006.01); **B42D 25/29** (2014.01); **B42D 25/351** (2014.01); **B42D 25/355** (2014.01); **B42D 25/373** (2014.01); **B42D 25/378** (2014.01); **B42D 25/387** (2014.01); **B42D 25/45** (2014.01)

CPC (source: EP GB US)
B42D 25/29 (2014.10 - EP GB); **B42D 25/328** (2014.10 - EP); **B42D 25/351** (2014.10 - EP); **B42D 25/355** (2014.10 - EP); **B42D 25/36** (2014.10 - EP); **B42D 25/364** (2014.10 - EP); **B42D 25/369** (2014.10 - EP); **B42D 25/373** (2014.10 - EP US); **B42D 25/378** (2014.10 - EP US); **B42D 25/382** (2014.10 - EP); **B42D 25/387** (2014.10 - EP); **B42D 25/45** (2014.10 - US); **D21H 21/42** (2013.01 - EP); **B42D 25/382** (2014.10 - GB); **B42D 25/387** (2014.10 - GB); **B42D 2033/04** (2022.01 - GB); **B42D 2033/08** (2022.01 - GB); **B42D 2033/10** (2022.01 - GB); **B42D 2033/16** (2022.01 - GB); **B42D 2033/20** (2022.01 - GB); **B42D 2033/26** (2022.01 - GB); **B42D 2035/02** (2022.01 - GB); **B42D 2035/08** (2022.01 - GB); **B42D 2035/12** (2022.01 - GB); **B42D 2035/20** (2022.01 - GB); **B42D 2035/24** (2022.01 - GB); **B42D 2035/34** (2022.01 - GB)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2028017 A2 20090225; **EP 2028017 A3 20150826**; **EP 2028017 B1 20170111**; GB 0716496 D0 20071003; GB 2452078 A 20090225; GB 2452078 B 20091223

DOCDB simple family (application)
EP 08252744 A 20080819; GB 0716496 A 20070823