

Title (en)
TWO-LAYER ANTI-COUNTERFEITING DEVICE

Title (de)
Zweischichtvorrichtung zur Bekämpfung von Produkt- und Markenpiraterie

Title (fr)
DISPOSITIF ANTI-CONTREFAÇON À DEUX COUCHES

Publication
EP 2235695 A1 20101006 (EN)

Application
EP 08866400 A 20081224

Priority
• EP 2008068291 W 20081224
• EP 07124073 A 20071227
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Abstract (en)
[origin: EP2075767A1] The device (1) has two juxtaposed printed patterns (2, 4) to cover a printed pattern (8), where each pattern is printed with an ink containing fluorescent pigments. Composition of the inks of the patterns (2, 4) is such that the patterns (2, 4) form an opaque filter under an UV ray for radiation emitted towards or re-transmitted by the pattern (8) to make the pattern (8) to remain invisible. The effect of filter is diminished or disappeared when a document is exposed to another UV ray (UV2) such that the pattern (8) appears in a color distinct from colors of the patterns (2, 4).

IPC 8 full level
G07D 7/12 (2006.01); **B42D 15/00** (2006.01)

CPC (source: EP US)
B42D 25/29 (2014.10 - EP); **B42D 25/387** (2014.10 - EP US); **G07D 7/12** (2013.01 - EP); **B42D 2035/24** (2022.01 - EP)

Citation (search report)
See references of WO 2009083570A1

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Designated extension state (EPC)
AL BA MK RS

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