

Title (en)

SECURITY DOCUMENT HAVING WATERMARK-LIKE STRUCTURE

Title (de)

SICHERHEITSDOKUMENT MIT WASSERZEICHENARTIGER STRUKTUR

Title (fr)

DOCUMENT DE SÉCURITÉ À STRUCTURE DE TYPE FILIGRANE

Publication

**EP 2178707 B1 20140514 (DE)**

Application

**EP 08801587 A 20080808**

Priority

- EP 2008006696 W 20080808
- DE 102007037982 A 20070810

Abstract (en)

[origin: WO2009021738A1] The invention relates to a composite security document (1, 1', 1'') having a watermark-like structure, and a method for producing such a composite security document, a plurality of layers (3-7) being prepared, the plurality of layers (3-7) being disposed one over another, and the plurality of layers (3-7) disposed one over the other being laminated in a high-pressure, high-temperature lamination process to form a monolithic document body (2), at least one recess (9, 17, 18-21) being made in at least one of the plurality of layers (3-7), and the plurality of layers being disposed such that the at least one recess (9, 17, 18-21) is closed at an upper and a lower side (15, 16) of the layers disposed one over the other, and the volume of the recess (9, 17, 18-21) being empty, and the at least one empty recess (9, 17, 18-21) being evacuated, and the lamination being performed so that a hollow relief structure (8, 8', 23-25) is formed in the document body (2).

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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