

Title (en)

SECURE ITEM COMPRISING A COMBINED IMAGE AND/OR A REVEALING SCREEN

Title (de)

SICHERES ELEMENT MIT EINEM KOMBINIERTEN BILD UND/ODER EINEM AUFDECKUNGSBILDSCHIRM

Title (fr)

ARTICLE SECURISE COMPORTANT UNE IMAGE COMBINEE ET/OU UNE TRAME DE REVELATION

Publication

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Application

**EP 16822188 A 20161223**

Priority

- FR 1563425 A 20151229
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Abstract (en)

[origin: WO2017114801A1] The invention relates to a secure item comprising a first optical structure (4) and a second optical structure (4), or an assembly comprising a secure item and another object, the secure item comprising one of the first optical structure (4) and the second optical structure (4), and the object comprising or forming the other one of the first optical structure (4) and the second optical structure (4); the first optical structure (4) comprising a plurality of blocks of the first optical structure (Bi) arranged in different regions of the first optical structure (4); the first optical structure (4) being one of a revealing screen (4) and a combined image, and the second optical structure (4) being the other one of the revealing screen (4) and the combined image; the combined image or, in the presence of blocks of a combined image, each of the combined image blocks, being made up of a plurality of interlaced images; the combined image or each combined image block comprising a periodic alternation of interlaced image elements, in one or more directions; the elements of the interlaced images of a single interlaced image being the same colour, but a different colour from that of the other interlaced images; at least two blocks of the first optical structure each allowing, when the revealing screen (4) and the combined image are vertically adjacent, at a given position and orientation of the revealing screen (4) relative to the combined image and at a given observation angle, the observation of a revealed image in each block of a first optical structure, the revealed images in the two blocks of a first optical structure showing different proportions of the interlaced images.

IPC 8 full level

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