

Title (en)

SECURE ARTICLE COMPRISING A COMBINED IMAGE AND/OR A REVELATION SCREEN

Title (de)

SICHERER ARTIKEL MIT EINEM KOMBINIERTEN BILD UND/ODER EINEM AUFDECKUNGSBILDSCHIRM

Title (fr)

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

Publication

EP 3397502 B1 20210922 (FR)

Application

EP 16822190 A 20161223

Priority

- FR 1563423 A 20151229
- EP 2016082652 W 20161223

Abstract (en)

[origin: WO2017114804A1] The invention relates to a secure article comprising a revelation screen (4) and a combined image (I), or a set comprising a secure article and another object, the secure article comprising one of the revelation screen (4) and the combined image (I) and the object comprising or making up the other of the revelation screen (4) and the combined image (I), the combined image (I) consisting of a plurality of overlapping images (I1), the combined image (I) comprising a periodic alternation of overlapping image elements (i1) in a first direction (X), the revelation screen (4) comprising a masking screen element (5a) alternating periodically with a non-masking screen element (5b) in a second direction (X; XT), the size of the non-masking screen elements (5b) in the second direction (X; XT) being greater than the size, in the first direction (X), of at least one element of overlapping images (i1), the revelation screen (4) making it possible, when same is placed over the combined image (I), to observe various revealed images (Ir) by moving the revelation screen (4) in relation to the combined image (I) and/or by changing the observation angle.

IPC 8 full level

B42D 25/305 (2014.01); **B42D 25/351** (2014.01)

CPC (source: EP KR RU US)

B41M 3/148 (2013.01 - US); **B42D 25/305** (2014.10 - EP KR RU US); **B42D 25/342** (2014.10 - KR); **B42D 25/351** (2014.10 - EP KR US); **B42D 25/355** (2014.10 - KR); **B42D 25/373** (2014.10 - KR); **B42D 25/378** (2014.10 - KR); **G07D 7/003** (2017.04 - EP US); **G07D 7/207** (2017.04 - EP US); **B42D 25/355** (2014.10 - US)

Cited by

WO2022189584A1; FR3120567A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

FR 3046109 A1 20170630; **FR 3046109 B1 20220218**; BR 112018013450 A2 20181204; CN 108883653 A 20181123; CN 108883653 B 20201106; EP 3397502 A1 20181107; EP 3397502 B1 20210922; KR 20180098650 A 20180904; RU 2018123603 A 20200130; RU 2018123603 A3 20200217; RU 2726740 C2 20200715; US 10780728 B2 20200922; US 2018304668 A1 20181025; WO 2017114804 A1 20170706

DOCDB simple family (application)

FR 1563423 A 20151229; BR 112018013450 A 20161223; CN 201680082870 A 20161223; EP 16822190 A 20161223; EP 2016082652 W 20161223; KR 20187021896 A 20161223; RU 2018123603 A 20161223; US 201616066474 A 20161223