

Title (en)

SECURITY ELEMENT WITH HIDDEN INFORMATION

Title (de)

SICHERHEITSELEMENT MIT VERBORGENER INFORMATION

Title (fr)

ELEMENT DE SECURITE QUI COMPORTE UNE INFORMATION CACHEE

Publication

EP 3390064 B1 20190731 (FR)

Application

EP 16810423 A 20161219

Priority

- FR 1562826 A 20151218
- EP 2016081694 W 20161219

Abstract (en)

[origin: WO2017103252A1] The invention relates particularly to a security element comprising a support (1) on which there is at least one print (2; 2'; 2''); 3), including a first print (2) which is invisible to visible light but revealed under a first wavelength range (λ_1) outside the visible light spectrum, and a second print (3) which is invisible to visible light but revealed under a second wavelength range (λ_2) outside the visible light spectrum, said first and second prints (2, 3) extending in regions which partially cover each other, thereby forming at least one covering region (4), characterised in that it comprises hidden information (IC) formed by said at least one covering region (4), hidden information (IC) revealed under a stroboscopic lighting that alternates lighting under two wavelength ranges corresponding respectively to said first and second wavelength ranges (λ_1 and λ_2).

IPC 8 full level

B42D 25/29 (2014.01); **B42D 25/378** (2014.01); **B42D 25/382** (2014.01); **B42D 25/387** (2014.01); **G07D 7/12** (2016.01)

CPC (source: EP KR RU)

B42D 25/29 (2014.10 - EP KR RU); **B42D 25/378** (2013.01 - EP); **B42D 25/382** (2013.01 - EP KR); **B42D 25/387** (2014.10 - EP KR); **G07D 7/12** (2013.01 - EP); **G07D 7/1205** (2017.05 - EP KR); **G07D 7/128** (2013.01 - EP KR)

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)

WO 2017103252 A1 20170622; AU 2016369458 A1 20180712; AU 2016369458 B2 20210114; CA 3008740 A1 20170622; CN 108883651 A 20181123; CN 108883651 B 20200807; EP 3390064 A1 20181024; EP 3390064 B1 20190731; ES 2753152 T3 20200407; FR 3045907 A1 20170623; FR 3045907 B1 20191122; KR 102637134 B1 20240216; KR 20180113994 A 20181017; PL 3390064 T3 20200331; RU 2700008 C1 20190912; ZA 201803981 B 20190424

DOCDB simple family (application)

EP 2016081694 W 20161219; AU 2016369458 A 20161219; CA 3008740 A 20161219; CN 201680081829 A 20161219; EP 16810423 A 20161219; ES 16810423 T 20161219; FR 1562826 A 20151218; KR 20187020012 A 20161219; PL 16810423 T 20161219; RU 2018126222 A 20161219; ZA 201803981 A 20180614