Title (en)

SECURITY ELEMENT HAVING A COLOR-SHIFTING EFFECT

Title (de

SICHERHEITSELEMENT MIT FARBKIPPEFFEKT

Title (fr)

ÉLÉMENT DE SÉCURITÉ À EFFET DE VARIATION DES COULEURS

Publication

EP 3302996 C0 20240410 (DE)

Application

EP 16720343 A 20160414

Priority

- AT 3412015 A 20150529
- EP 2016000615 W 20160414

Abstract (en)

[origin: WO2016192828A1] The invention relates to a security element for banknotes, value documents, and data carriers, comprising a carrier substrate and a coating, which has a color-shifting effect, characterized in that the coating has at least two possibly repeating regions having different color-shifting effects, wherein the regions are matched to each other in such a way that, when the angle of observation is continuously changed, the original color of the first region appears first in the region adjacent to said first region or in the region spaced from said first region or in a region at least partially overlapping with said first region and, when the angle of observation is changed further, appears in the further adjacent, spaced, or overlapping regions.

IPC 8 full level

B42D 25/355 (2014.01); B42D 25/373 (2014.01); B42D 25/378 (2014.01)

CPC (source: AT EP)

B42D 25/29 (2014.10 - AT); B42D 25/30 (2014.10 - AT); B42D 25/355 (2014.10 - EP); B42D 25/373 (2014.10 - EP); B42D 25/378 (2013.01 - AT EP)

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

Participating member state (EPC - UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

WO 2016192828 A1 20161208; AT 517320 A1 20161215; AT 517320 B1 20200415; EP 3302996 A1 20180411; EP 3302996 B1 20240410; EP 3302996 C0 20240410

DOCDB simple family (application)

EP 2016000615 W 20160414; AT 3412015 A 20150529; EP 16720343 A 20160414