

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 B1 20240410 (DE)**

Application  
**EP 16720343 A 20160414**

Priority  
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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  
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**B42D 25/378** (2013.01 - AT EP)

Citation (examination)  
• WO 2009050448 A1 20090423 - RUE DE INT LTD [GB], et al  
• DE 102005011612 A1 20060223 - GIESECKE & DEVRIENT GMBH [DE]  
• EP 0105099 A1 19840411 - LANDIS & GYR AG [CH]  
• DE 102010052665 A1 20120531 - GIESECKE & DEVRIENT GMBH [DE]

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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

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