

Title (en)  
SECURITY ELEMENT

Title (de)  
SICHERHEITSELEMENT

Title (fr)  
ÉLÉMENT DE SÉCURITÉ

Publication  
**EP 3271191 B1 20190313 (DE)**

Application  
**EP 16710097 A 20160314**

Priority  
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Abstract (en)  
[origin: CA2980366A1] The invention relates to a security element comprising: a carrier material which has a first and a second main surface which lie opposite one another; an absorber layer, a dielectric layer and a partially reflecting layer which are arranged on the first main surface; wherein the dielectric layer is arranged between the absorber layer and the partially reflecting layer, and the absorber layer is arranged between the dielectric layer and the carrier material; and a contrast layer which, starting from the partially reflecting layer, the dielectric layer and the absorber layer, lies closest to the absorber layer. Furthermore, the invention relates to a method for producing a security element and to a document of value.

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Citation (opposition)  
Opponent : Hueck Folien Gesellschaft m.b.H.  
• EP 2708371 A1 20140319 - GIESECKE & DEVRIENT GMBH [DE]  
• WO 2006002756 A2 20060112 - GIESECKE & DEVRIENT GMBH [DE], et al  
• DE 102008013167 A1 20090910 - GIESECKE & DEVRIENT GMBH [DE]  
• WO 2013090983 A1 20130627 - INNOVIA SECURITY PTY LTD [AU]  
• WO 2010000470 A1 20100107 - GIESECKE & DEVRIENT GMBH [DE], et al

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EP 3271191 A1 20180124; EP 3271191 B1 20190313; US 2018072088 A1 20180315; WO 2016150558 A1 20160929

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