

Title (en)  
SECURITY ELEMENT

Title (de)  
SICHERHEITSELEMENT

Title (fr)  
ÉLÉMENT DE SÉCURITÉ

Publication  
**EP 3778256 A1 20210217 (DE)**

Application  
**EP 19191227 A 20190812**

Priority  
EP 19191227 A 20190812

Abstract (en)  
[origin: CA3147545A1] The invention relates to a security element (1) for value documents or security documents, the security element (1) having an embossed portion (2) with embossed structures (3) that are, in particular, diffractive, and the embossed structures (3) being at least partly coated with a partial, metallic layer forming a mosaic-like layer (4).

Abstract (de)  
Die Erfindung betrifft ein Sicherheitselement (1) für Wertpapiere oder Sicherheitspapiere, wobei das Sicherheitselement (1) eine Prägung (2) mit, insbesondere diffraktiven, Prägestrukturen (3) aufweist, wobei die Prägestrukturen (2) zumindest teilweise mit einer partiellen, metallischen und ein mosaikartiges Bild bildenden Schicht (4) beschichtet sind.

IPC 8 full level  
**B42D 25/373** (2014.01); **B42D 25/324** (2014.01); **B42D 25/328** (2014.01)

CPC (source: EP US)  
**B42D 25/324** (2014.10 - EP US); **B42D 25/328** (2014.10 - EP US); **B42D 25/373** (2014.10 - EP US)

Citation (search report)  
• [XA] DE 102005061749 A1 20070705 - GIESECKE & DEVRIENT GMBH [DE]  
• [XA] DE 102012105571 A1 20140102 - OVD KINEGRAM AG [CH]  
• [XA] DE 102017009226 A1 20190404 - GIESECKE DEVRIENT CURRENCY TECH GMBH [DE]  
• [A] WO 2019057327 A1 20190328 - GIESECKE DEVRIENT CURRENCY TECH GMBH [DE]  
• [A] DE 102005011612 A1 20060223 - GIESECKE & DEVRIENT GMBH [DE]  
• [A] DE 102013019944 A1 20150528 - GIESECKE & DEVRIENT GMBH [DE]  
• [A] DE 102017006507 A1 20190110 - GIESECKE DEVRIENT CURRENCY TECH GMBH [DE]  
• [A] WO 2017181442 A1 20171026 - SHENZHEN FANXI EEELECTRONICS CO LTD [CN]

Citation (third parties)  
Third party : Anonymous  
• WO 2012059208 A2 20120510 - OVD KINEGRAM AG [DE], et al  
• WO 2012123303 A1 20120920 - OVD KINEGRAM AG [CH], et al

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3778256 A1 20210217**; AU 2020330703 A1 20220317; AU 2020330703 B2 20231109; BR 112022002127 A2 20220419;  
CA 3147545 A1 20210218; US 2022258518 A1 20220818; WO 2021028458 A1 20210218

DOCDB simple family (application)  
**EP 19191227 A 20190812**; AU 2020330703 A 20200812; BR 112022002127 A 20200812; CA 3147545 A 20200812;  
EP 2020072573 W 20200812; US 202017624642 A 20200812