

Title (en)
REFLECTIVE SECURITY ELEMENT

Title (de)
REFLEKTIVES SICHERHEITSELEMENT

Title (fr)
ÉLÉMENT DE SÉCURITÉ RÉFLÉCHISSANT

Publication
EP 3700756 A1 20200902 (DE)

Application
EP 18792849 A 20181022

Priority
• DE 102017009936 A 20171025
• EP 2018000481 W 20181022

Abstract (en)
[origin: WO2019081056A1] The invention relates to a reflective security element (40) for authenticity testing by means of polarized light (18), comprising a retroreflective layer (42) and a birefringent layer (44) which is structurally arranged on said retroreflective layer (42).

IPC 8 full level
B42D 25/391 (2014.01); **B42D 25/324** (2014.01); **B42D 25/328** (2014.01); **B42D 25/364** (2014.01); **B42D 25/373** (2014.01)

CPC (source: EP US)
B42D 25/324 (2014.10 - EP US); **B42D 25/328** (2014.10 - EP US); **B42D 25/364** (2014.10 - EP US); **B42D 25/373** (2014.10 - EP US);
B42D 25/391 (2014.10 - EP US)

Citation (search report)
See references of WO 2019081056A1

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)
DE 102017009936 A1 20190425; CN 111556813 A 20200818; CN 111556813 B 20220322; EP 3700756 A1 20200902;
EP 3700756 B1 20210929; US 2021086544 A1 20210325; WO 2019081056 A1 20190502

DOCDB simple family (application)
DE 102017009936 A 20171025; CN 201880083515 A 20181022; EP 18792849 A 20181022; EP 2018000481 W 20181022;
US 201816757555 A 20181022