

Title (en)
SECURITY ELEMENT COMPRISING A FILM ELEMENT

Title (de)
SICHERHEITSELEMENT MIT FOLIENELEMENT

Title (fr)
ÉLÉMENT DE SÉCURITÉ AVEC ÉLÉMENT DE FILM

Publication
EP 2509798 A2 20121017 (DE)

Application
EP 10790526 A 20101206

Priority
• DE 102009057358 A 20091208
• EP 2010007402 W 20101206

Abstract (en)
[origin: WO2011069631A2] The invention relates to a security element (12) for security papers, value documents and the like, comprising a substrate (20) and a film element (30) applied to the substrate (20). For said purpose according to the invention the film element has a first feature region (32), and a substrate chamber (24) is designed in the substrate (20) below the first feature region (32) of the film element (30), wherein in the region of said substrate chamber the film element (30) is spaced from the substrate (20), and wherein in the region of said substrate chamber the substrate (20) is provided with a second feature region (22), which co-operates with the first feature region (32) in order to generate a security feature having a predetermined overall effect.

IPC 8 full level
B42D 15/00 (2006.01)

CPC (source: EP US)
B42D 25/00 (2014.10 - EP); **B42D 25/23** (2014.10 - US); **B42D 25/29** (2014.10 - EP US); **B42D 25/328** (2014.10 - EP US); **B42D 25/342** (2014.10 - US); **B42D 25/355** (2014.10 - EP); **B42D 25/425** (2014.10 - EP US); **B42D 25/47** (2014.10 - EP US); **B42D 2033/10** (2022.01 - EP); **B42D 2033/18** (2022.01 - EP); **B42D 2033/20** (2022.01 - EP); **B42D 2035/20** (2022.01 - EP); **B42D 2035/36** (2022.01 - EP); **B42D 2035/50** (2022.01 - EP)

Citation (search report)
See references of WO 2011069631A2

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

DOCDB simple family (publication)
DE 102009057358 A1 20110609; EP 2509798 A2 20121017; WO 2011069631 A2 20110616; WO 2011069631 A3 20110811

DOCDB simple family (application)
DE 102009057358 A 20091208; EP 10790526 A 20101206; EP 2010007402 W 20101206