

Title (en)
COLOR LOCK

Title (de)
FARBSCHLOSS

Title (fr)
VERROU DE COULEUR

Publication
EP 4331856 A1 20240306 (EN)

Application
EP 22306272 A 20220829

Priority
EP 22306272 A 20220829

Abstract (en)
A security document (1) comprises a document body (2) and at least one personalization element (3) comprising at least a first personalization partial element (4) and at least a second personalization partial element (5) being arranged at least partially above one another with respect to an extension direction (E). The first personalization partial element (4) comprises a print and the second personalization partial element (5) is configured to exhibit at least a first appearance (P1) when the security document (1) is viewed under a first viewing angle (α_1) and/or when the security document (1) is illuminated under a first illumination angle (β_1) and to further exhibit a second appearance (P2) when the security document (1) is viewed under a second viewing angle (α_2) and/or when the security document (1) is illuminated under a second illumination angle (β_2) such, that the personalization element (3) exhibits a first appearance (A1) when the security document (1) is viewed under the first viewing angle (α_1) and/or when the security document (1) is illuminated under the first illumination angle (β_1) and further exhibits a second appearance (A2) when the security document (1) is viewed under the second viewing angle (α_2) and/or when the security document (1) is illuminated under the second illumination angle (β_2).

IPC 8 full level
B42D 25/23 (2014.01); **B42D 25/24** (2014.01); **B42D 25/351** (2014.01); **B42D 25/373** (2014.01); **B42D 25/41** (2014.01); **B42D 25/435** (2014.01); **B42D 25/455** (2014.01); **B42D 25/46** (2014.01)

CPC (source: EP)
B42D 25/23 (2014.10); **B42D 25/24** (2014.10); **B42D 25/351** (2014.10); **B42D 25/373** (2014.10); **B42D 25/41** (2014.10); **B42D 25/435** (2014.10); **B42D 25/455** (2014.10); **B42D 25/46** (2014.10)

Citation (search report)
• [XAI] EP 3842255 A1 20210630 - IDEMIA FRANCE [FR]
• [XA] DE 102006021961 A1 20071115 - GIESECKE & DEVRIENT GMBH [DE]
• [XA] US 2014361527 A1 20141211 - LAZZARI JEAN PIERRE [FR], et al
• [XAI] EP 0537484 A1 19930421 - GAO GES AUTOMATION ORG [DE]

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4331856 A1 20240306; WO 2024046739 A1 20240307

DOCDB simple family (application)
EP 22306272 A 20220829; EP 2023072256 W 20230810