

Title (en)

SECURITY ELEMENT WITH MACHINE READABLE FEATURES

Title (de)

SICHERHEITSELEMENT MIT MASCHINELL LESBAREN MERKMALEN

Title (fr)

ÉLÉMENT DE SÉCURITÉ AYANT DES CARACTÉRISTIQUES LISIBLES PAR MACHINE

Publication

EP 3738785 A1 20201118 (DE)

Application

EP 19174396 A 20190514

Priority

EP 19174396 A 20190514

Abstract (en)

[origin: WO2020229271A1] The invention relates to a security element (18) with machine-readable magnetic security features (3, 4) in the form of at least two magnetic materials which have different magnitudes of coercive force and which are provided as a mixture in at least one printing ink (2) that is applied onto a carrier substrate (1), wherein the at least one printing ink (2) is provided in at least two regions on the security element (18) with the same thickness and/or different thicknesses, and a defined mixture ratio of the at least two magnetic materials (3, 4) with different magnitudes of coercive force is provided in the at least one printing ink (2).

Abstract (de)

Sicherheitselement (18) mit maschinenlesbaren, magnetischen Sicherheitsmerkmalen (3,4) in Form von zumindest zwei magnetischen Materialien unterschiedlicher Koerzitivfeldstärke, die als Mischung in zumindest einer Druckfarbe (2) vorliegen, die auf einem Trägersubstrat (1) aufgebracht ist wobei die mindestens eine Druckfarbe (2) in zumindest zwei Bereichen auf dem Sicherheitselement (18) in gleicher und/oder unterschiedlicher Dicke vorgesehen ist und ein definiertes Mischungsverhältnis der mindestens zwei magnetischen Materialien (3,4) unterschiedlicher Koerzitivfeldstärke in der zumindest einen Druckfarbe (2) vorliegt.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

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