

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 B1 20240313 (DE)**

Application

**EP 19174396 A 20190514**

Priority

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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).

IPC 8 full level

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CPC (source: EP US)

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