

Title (en)

SECURITY ELEMENT WITH REFLECTIVE COLOUR FILTER PROPERTIES

Title (de)

SICHERHEITSELEMENT MIT REFLEKTIVEN FARBFILTEREIGENSCHAFTEN

Title (fr)

ÉLÉMENT DE SÉCURITÉ PRÉSENTANT DES PROPRIÉTÉS DE FILTRE COULEUR RÉFLÉCHISSANTES

Publication

**EP 3595913 A1 20200122 (DE)**

Application

**EP 18713789 A 20180319**

Priority

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- EP 2018000101 W 20180319

Abstract (en)

[origin: WO2018166653A1] The invention relates to a security element (2) with reflective colour filter properties for producing value documents, such as bank notes (1), cheques or similar, having a profile structure (6) with elevations (7) over a base surface (10) and having a metallic upper side. The elevations (7) have a cover surface (8) which is parallel to the base surface (10) and, when seen from the cross-section, each one has at least one step and are distributed in a quasi-static manner with respect to the position and/or the extension on the base surface (10). The step height (t) is between 100 nm and 350 nm.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2018166653A1

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