Title (en)

SECURITY FOIL OR SECURITY LABEL COMPRISING A MANIPULATION DETECTION SYSTEM

Title (de)

SICHERHEITSFOLIE ODER SICHERHEITSETIKETT MIT MANIPULATIONSNACHWEIS

Title (fr)

FEUILLE DE SÉCURITÉ OU ÉTIQUETTE DE SÉCURITÉ PRÉSENTANT UNE PREUVE DE MANIPULATION

Publication

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Application

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Abstract (en)

[origin: WO2010102755A1] The invention relates to a security foil consisting of two or more carrier substrates which have at least one optically active structure and at least two metal layers, wherein the security foil is composed as follows: a) a first carrier substrate, b) a first radiation-curable paint layer into which an optically active structure is incorporated, c) a first metal layer, d) a protective paint layer, e) an adhesive layer, f) a second carrier substrate, g) a second radiation-curable paint layer, h) a second metal layer, i) optionally a protective paint layer, and k) optionally an adhesive coating, and wherein the adhesion between the layers g) and h) or f) and g) is significantly lower than the adhesion between the remaining layers.

IPC 8 full level

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