

Title (en)

SECURITY SHEET COMPRISING A TRANSPARENT OR TRANSLUCENT LAYER

Title (de)

SICHERHEITSBLATT, DAS EINE DURCHSICHTIGE ODER TRANSLUZENTE SCHICHT ENTHÄLT

Title (fr)

FEUILLE DE SECURITE COMPORTANT UNE COUCHE TRANSPARENTE OU TRANSLUCIDE

Publication

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Application

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Priority

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- FR 0011543 A 20000911

Abstract (en)

[origin: WO0220902A1] The invention concerns a coated security sheet comprising security elements, having high print rendering and resistance to circulation, characterised in that at least one of its surfaces is coated with a transparent or translucent layer comprising at least a colloidal silica and at least a transparent or translucent elastomeric binder, said binder being in particular polyurethane. The invention also concerns the method for making said sheet and a banknote obtained from said sheet.

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CPC (source: EP US)

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Cited by

WO2012127418A1; WO2012046212A1; WO2012046213A1; WO2013093872A1; WO2011077403A1; WO2014083527A1; WO2015092741A1; WO2013042061A1; EP2466005B1; EP3231938B1

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