

Title (en)

A SECURITY PAPER, A METHOD FOR MANUFACTURING SECURITY PAPER, AS WELL AS A METHOD AND A DEVICE FOR DETECTING FALSIFICATION AND/OR FORGERY OF DOCUMENTS PRINTED ON SAID SECURITY PAPER

Title (de)

SICHERHEITSPAPIER, VERFAHREN ZU DESSEN HERSTELLUNG, VORRICHTUNG UND VERFAHREN ZUM DETEKTIEREN VON FÄLSCHUNGEN UND/ ODER NACHMACHEN VON DOKUMENTEN GEDRUCKT MIT DIESEM PAPIER

Title (fr)

PAPIER DE SECURITE, PROCEDE DE FABRICATION D'UN PAPIER DE SECURITE, AINSI QUE PROCEDE ET DISPOSITIF POUR DETECTER TOUTE FALSIFICATION ET/OU CONTREFACON DE DOCUMENTS IMPRIMES SUR CE PAPIER DE SECURITE

Publication

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Application

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Abstract (en)

[origin: WO2004045864A1] A security paper comprises a photoluminescent substance having an excitation wavelength ranging from about 220 to 300 nm, and an emission wavelength, which is higher than the excitation wavelength range. This emission wavelength is preferably 450 nm or higher. A coating is present on at least part of the security paper, on at least one side thereof, which coating is at least partially impervious to radiation in the excitation wavelength range to the photoluminescent substance. The security paper is manufactured by applying a coating, which is at least partially impervious to radiation in the excitation wavelength range to at least part of the security paper on at least on side thereof.

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