

Title (en)

PRODUCTION METHOD FOR A SECURITY PAPER AND SECURITY PAPER OBTAINABLE BY SAID METHOD

Title (de)

HERSTELLVERFAHREN FÜR EIN SICHERHEITSPAPIER UND DAMIT ERHÄLTliches SICHERHEITSPAPIER

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN PAPIER DE SÉCURITÉ ET PAPIER DE SÉCURITÉ POUVANT ÊTRE OBTENU PAR LEDIT PROCÉDÉ

Publication

EP 4010199 A1 20220615 (DE)

Application

EP 20753872 A 20200805

Priority

- DE 102019005551 A 20190807
- EP 2020025356 W 20200805

Abstract (en)

[origin: WO2021023399A1] The invention relates to a security paper comprising: - a planar, extending substrate (8) which is continuous in at least one portion (10) and there has an uninterrupted front side and an uninterrupted back side (12, 14), and - a stabilization coating (22, 28) applied to the back side (14) in the portion (10), wherein the security paper furthermore has - a transfer element (16) without a carrier applied in the portion (10) on the front side (12), which transfer element is delimited within the substrate (8) by at least one edge (18), and wherein the stabilization coating (22, 28) and the transfer element (16) without a carrier are dimensioned and arranged such that the stabilization coating (22, 28) — in plan view of the planar substrate (8) — i) covers more than 50% of the area of the transfer element (16), and/or ii) extends beyond the edge (18) of the transfer element (16).

IPC 8 full level

B42D 25/45 (2014.01)

CPC (source: CN EP)

B42D 25/30 (2014.10 - CN); **B42D 25/45** (2014.10 - EP); **D21H 19/10** (2013.01 - CN); **D21H 21/14** (2013.01 - CN); **D21H 21/18** (2013.01 - CN); **D21H 21/30** (2013.01 - CN); **D21H 21/40** (2013.01 - CN); **D21H 21/42** (2013.01 - CN); **D21H 21/48** (2013.01 - CN)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2021023399 A1 20210211; CN 114127362 A 20220301; CN 114127362 B 20230804; DE 102019005551 A1 20210211; EP 4010199 A1 20220615

DOCDB simple family (application)

EP 2020025356 W 20200805; CN 202080052049 A 20200805; DE 102019005551 A 20190807; EP 20753872 A 20200805