

Title (en)

SHEET FOR PROTECTED DOCUMENTS HAVING HIGH PRINTABILITY AND HIGH HANDLING RESISTANCE.

Title (de)

BLATT FÜR SICHERHEITSDOKUMENTE MIT EINER HOHEN BEDRUCKBARKEIT UND EINER HOHEN VERSCHLEISSFESTIGKEIT.

Title (fr)

FEUILLE POUR DOCUMENTS DE SECURITE, AYANT UNE IMPRIMABILITE ELEVEE EN MEME TEMPS QU'UNE RESISTANCE A LA CIRCULATION ELEVEE.

Publication

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Application

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Priority

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- FR 9100097 W 19910208

Abstract (en)

[origin: WO9112372A1] A printable sheet having a high printing quality and a high handling resistance. At least one of the sides of the sheet is treated with a composition which comprises at least one filler and at least one elastomeric binder. The elastomeric binder is selected from the group consisting of aqueous dispersions of polyurethane, acrylate copolymers, optionally carboxylated styrene-butadiene copolymers, and polymers of which one of the monomers is acrylonitrile, isoprene or neoprene, or mixtures thereof. The sheet can be used for manufacturing protected documents.

Abstract (fr)

L'invention concerne une feuille imprimable, ayant un rendu d'impression ainsi qu'une résistance à la circulation élevés. Au moins l'une de ses faces est traitée par une composition comprenant au moins une charge et au moins un liant élastomère. Le liant élastomère est choisi dans le groupe formé par les dispersions aqueuses de polyuréthane, de copolymères d'acrylate, de copolymère styrène-butadiène éventuellement carboxylé, de polymères dont l'un des monomères est l'acrylonitrile ou l'isoprène ou le néoprène, ou leurs mélanges. Application à la fabrication de documents de sécurité.

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D21H 19/56; D21H 19/62; D21H 21/40

IPC 8 full level

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Citation (search report)

See references of WO 9112372A1

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WO2012127418A1; RU2617485C2; WO2015092741A1; WO2016097187A1; WO2012156904A1; US9404219B2; EP3231938B1

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