

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

EP 0514455 B1 19940907

Application

EP 91904179 A 19910208

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.

IPC 1-7

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

IPC 8 full level

B41M 1/10 (2006.01); **B41M 5/52** (2006.01); **B42D 15/00** (2006.01); **D21H 19/58** (2006.01); **D21H 19/62** (2006.01); **D21H 21/40** (2006.01); **B41M 3/14** (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP KR US)

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Cited by

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

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