

Title (en)

PAPER SHEET CONTAMINATION ASSESSMENT DEVICE AND PAPER SHEET CONTAMINATION ASSESSMENT METHOD

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEURTEILUNG DER KONTAMINATION VON PAPIERBLÄTTERN

Title (fr)

DISPOSITIF D'ÉVALUATION DE SALISSURE DE FEUILLE DE PAPIER ET PROCÉDÉ D'ÉVALUATION DE SALISSURE DE FEUILLE DE PAPIER

Publication

EP 3726486 A4 20210804 (EN)

Application

EP 17934505 A 20171215

Priority

JP 2017045123 W 20171215

Abstract (en)

[origin: EP3726486A1] In order to determine existence of a color stain over a wide area on a sheet, a sheet stain determination apparatus is provided with: an image acquisition unit configured to acquire an image of a sheet; a memory configured to store therein reference data for specifying color change of the sheet due to aging; and a determination unit configured to, based on the image of the sheet and the reference data, detect a sheet whose color has changed over a region of a predetermined area or more from an original color after printing of the sheet, and determine whether the detected sheet is a sheet whose color has changed due to aging or a color-stained sheet whose color has changed due to a color stain.

IPC 8 full level

G07D 7/187 (2016.01); **G07D 7/12** (2016.01); **G07D 7/20** (2016.01); **G07D 7/206** (2016.01)

CPC (source: EP)

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