

Title (en)

PROCESS FOR MANUFACTURING A FIBROUS PLY COMPRISING AN ELEMENT OF A GIVEN THICKNESS, FORMING FABRIC FOR PRODUCING THE FIBROUS PLY, METHOD FOR PRODUCING SAID FABRIC AND SECURITY SHEET INCLUDING A FIBROUS PLY COMPRISING AN ELEMENT OF A GIVEN THICKNESS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER FASERSCHICHT MIT EINEM ELEMENT VON VORGEGEBENER DICKE, FORMFASER ZUR HERSTELLUNG DER FASERSCHICHT, VERFAHREN ZUR HERSTELLUNG DIESER FASER UND SICHERHEITSBLECH MIT EINER FASERSCHICHT MIT EINEM ELEMENT VON VORGEGEBENER DICKE

Title (fr)

PROCEDE DE FABRICATION D'UN JET FIBREUX COMPRENANT UN ELEMENT D'UNE EPAISSEUR DONNEE, TOILE DE FORMATION PERMETTANT SA FABRICATION, PROCEDE DE FABRICATION DE LA TOILE ET FEUILLE DE SECURITE COMPRENANT UN JET FIBREUX COMPORTANT UN ELEMENT D'UNE EPAISSEUR DONNEE

Publication

**EP 2052111 A1 20090429 (FR)**

Application

**EP 07858481 A 20070806**

Priority

- FR 2007051784 W 20070806
- FR 0607238 A 20060808

Abstract (en)

[origin: FR2904834A1] In the wet-process production of a fibrous jet, having element(s) of specific thickness, on a papermaking machine forming cloth consisting of a surface cloth stacked with subcloth(s), by dripping an aqueous fiber suspension onto the cloth, the stack has a region (in the subcloth(s) and/or under the surface cloth) of reduced dripping tendency relative to the surface cloth. The reduced dripping region corresponds with the position of formation of the element. Independent claims are included for: (1) the papermaking machine forming cloth as above, with the reduced dripping tendency region; (2) the production of the cloth, by forming the reduced dripping tendency region using an appropriate cloth fragment or perforated body; (3) a security sheet having at least one fibrous jet formed by the present process; and (4) a security document containing the sheet.

IPC 8 full level

**D21F 1/44** (2006.01); **B42D 15/00** (2006.01); **D21F 1/00** (2006.01); **D21H 21/40** (2006.01); **D21H 21/42** (2006.01)

CPC (source: EP US)

**B42D 25/355** (2014.10 - EP US); **D21F 1/0036** (2013.01 - EP US); **D21F 1/44** (2013.01 - EP US); **D21H 21/40** (2013.01 - EP US); **D21H 21/42** (2013.01 - EP US); **Y10T 428/24331** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US); **Y10T 442/10** (2015.04 - EP US); **Y10T 442/3472** (2015.04 - EP US)

Citation (search report)

See references of WO 2008050008A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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