

Title (en)

METHOD OF AND EQUIPMENT FOR MANUFACTURING A FIBROUS WEB FORMED AT HIGH CONSISTENCY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES MIT HOHER KONSISTENZ GEBILDETEN FASERVLIESES

Title (fr)

PROCEDE ET EQUIPEMENT POUR LA FABRICATION D'UNE BANDE FIBREUSE PRESENTANT UNE CONSISTANCE ELEVEE

Publication

**EP 1899530 A1 20080319 (EN)**

Application

**EP 06743533 A 20060526**

Priority

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- FI 20050555 A 20050525

Abstract (en)

[origin: WO2006125856A1] A method of and equipment for manufacturing a fibrous web, comprising the formation of at least one layer of fibrous web from stock with a solids content of over 1.5%, water being removed from the said fibrous web by first pressing the fibrous web to a solids content of about 45 to 65%, then evaporating the fibrous web to a solids content of about 75 to 95%, after which the fibrous web is treated by means of a pressing contact to increase its smoothness, the fibrous web being treated in the manufacturing process before the reeling stage by at least one pressure and heat treatment, wherein the forming pressure exerted on the fibrous web is not higher than 20MPa.

IPC 8 full level

**D21G 1/00** (2006.01)

IPC 8 main group level

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