

Title (en)

METHOD FOR DEWATERING A SHEET OF CELLULOSE MATERIAL USING HOT AIR CAUSED TO FLOW THERETHROUGH BY MEANS OF A HIGH VACUUM, DEVICE THEREFOR, AND RESULTING MATERIAL

Title (de)

VERFAHREN ZUR ENTWÄSSERUNG EINER BAHN AUS ZELLULOSEHALTIGEM MATERIAL DURCH DURCHSAUGEN VON HEISSE LUFT, VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS UND DANACH HERGESTELLTES PRODUKT

Title (fr)

PROCEDE D'ESSORAGE D'UNE FEUILLE DE MATIERE CELLULOSIQUE PAR AIR CHAUD TRAVERSANT SOUS HAUT VIDE, DISPOSITIF DE MISE EN OEUVRE DU PROCEDE ET PRODUIT OBTENU

Publication

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Application

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Priority

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Abstract (en)

[origin: US5974691A] PCT No. PCT/FR96/00414 Sec. 371 Date Sep. 19, 1997 Sec. 102(e) Date Sep. 19, 1997 PCT Filed Mar. 20, 1996 PCT Pub. No. WO96/29467 PCT Pub. Date Sep. 26, 1996A method for drying a cellulose web, in particular a moist paper web evincing a dry-state specific surface weight of between 10 and 80 g/m² and initially a solids content between 8 and 30% approximately, and including supporting the web on a permeable conveying fabric and having a high-speed flow of hot air pass through the web, is characterized in that the flow of air is generated by a relative negative pressure of 100 to 500 mbars generated underneath the fabric.

IPC 8 full level

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