

Title (en)

Method for making smooth uncreped throughdried sheets

Title (de)

Verfahren zur Herstellung von sanften, ungekrepten, durchblasgetrockneten Blättern

Title (fr)

Procédé de fabrication de feuilles douces, non-crêpées, séchées par traversée d'air

Publication

EP 0617164 B1 19970813 (EN)

Application

EP 94104623 A 19940323

Priority

US 3664993 A 19930324

Abstract (en)

[origin: EP0617164A1] Uncreped throughdried cellulosic webs having high smoothness and stretch are produced by transferring a newly formed web from the forming fabric to a slower moving, high fiber support transfer fabric, preferably using a fixed gap noncompressive transfer. The web is then transferred to a throughdrying fabric and throughdried to final dryness, producing a web having an improved softness due to increased surface smoothness. <IMAGE>

IPC 1-7

D21F 11/14

IPC 8 full level

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CPC (source: EP)

D21F 11/14 (2013.01); **D21F 11/145** (2013.01)

Cited by

US5759346A; US5725734A; US5851353A; GB2305674A; GB2305674B; US6139686A; AU710026B2; US5980691A; CN1087046C; EP1816257A1; AU2002350230B2; AU2002350230C1; US5728268A; US5855738A; EP0851062A3; CN103451324A; GB2294480A; FR2726296A1; GB2294480B; US5667636A; AU694560B2; US5888347A; WO2016081201A1; US6818101B2; US11234905B2; WO9621768A1; WO9621769A1; WO9613635A1; WO9821409A1; WO9923303A1; US7311853B2; US10342717B2; US6740200B2; US6547928B2; US7377997B2; US6733634B2; USRE42968E; WO2016081202A1; EP3178457A1; US10517775B2; WO2016081200A1; US10765570B2; US6827818B2; US6849157B2; US7156954B2; US6447641B1; US10589134B2; US11000428B2; US6824645B2; US7749355B2; US7432309B2; US6821386B2; US6551453B2; KR100385272B1; WO03027389A1; WO9813549A1; WO03054293A1; WO9624718A1; US6797117B1; US6855229B2; WO2014055728A1; EP3178458A1; WO2010004519A2; US9949906B2; US10307351B2; US11408129B2; US11732420B2; WO2011106584A1; US10132042B2; US10458069B2; US10472771B2; US10822745B2; US11725346B2; EP1027494B2

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