

Title (en)

Method for controlling the breaking length in the transverse direction of a moving fibrous web

Title (de)

Verfahren zur Beeinflussung des Reisslängen-Querprofiles einer laufenden Faserstoffbahn

Title (fr)

Procédé pour régler la longueur de rupture dans le sens transversal d'une bande fibreuse en mouvement

Publication

EP 0774540 A3 19980107 (DE)

Application

EP 96118249 A 19961114

Priority

DE 19542873 A 19951117

Abstract (en)

[origin: EP0774540A2] In a process for making a web of paper with a substantially uniform cross-machine grammage profile and a substantially uniform cross-machine profile of another web characteristic, the latter profile is adjusted over the fibre area in such a way that the ratio of the breaking length in the direction of web travel to that in the cross-machine direction is substantially constant across the width of the web.

IPC 1-7

D21F 9/00; **D21F 1/02**

IPC 8 full level

D21F 1/02 (2006.01); **D21F 9/00** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP US)

D21F 1/02 (2013.01 - EP US); **D21G 9/0009** (2013.01 - EP US); **Y10S 162/11** (2013.01 - EP US)

Citation (search report)

- [A] EP 0475671 A2 19920318 - JAMES RIVER CORP [US]
- [X] EGELHOF D: "Der Einfluss des Stoffauflaufes auf Asymmetriefehler im Papier", DAS PAPIER, vol. 40, no. 7, July 1986 (1986-07-01), DARMSTADT, pages 313 - 318, XP002046187
- [A] DAHL H, HOLIK H, WEISSHUHN E.: "The influence of headbox flow conditions on paper properties and their constancy", TAPPI, vol. 71, no. 2, February 1988 (1988-02-01), NORCROSS (USA), pages 93 - 98, XP002046188

Cited by

DE10355687A1; DE10351295A1; DE29713272U1; DE19908973A1; EP1033437A3; US6179963B1; US6251225B1; US6536443B1

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