

Title (en)

METHOD AND APPARATUS FOR DECURLING WEB MATERIAL

Publication

EP 0063890 B1 19891123 (EN)

Application

EP 82301876 A 19820408

Priority

US 25794681 A 19810427

Abstract (en)

[origin: EP0063890A2] In a steam decurling method and apparatus in which a web is passed through a steam treatment station and one surface of the web is subjected to a steam shower, improved decurling is achieved by maintaining a substantially constant distance between the web and the source of the steam shower by directing a gas flow obliquely towards the web from a gas source disposed adjacent the opposite surface of the web from the steam shower, in a manner such that the gas flow is substantially parallel to the web after the gas flow has impinged on the web. The gas source is preferably an air foil assembly. The web may be of coated or uncoated paper.

IPC 1-7

B65H 23/34

IPC 8 full level

B65H 20/10 (2006.01); **B65H 23/24** (2006.01); **B65H 23/34** (2006.01)

CPC (source: EP)

B65H 23/34 (2013.01)

Citation (examination)

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0063890 A2 19821103; EP 0063890 A3 19821222; EP 0063890 B1 19891123; AT E48119 T1 19891215; AU 8262482 A 19821104; BR 8202319 A 19830405; CA 1172863 A 19840821; DE 3280031 D1 19891228; DK 185382 A 19821028; ES 511697 A0 19831101; ES 8400678 A1 19831101; FI 821430 A0 19820423; FI 821430 L 19821028; GR 75420 B 19840716; JP H0329707 B2 19910425; JP S57184053 A 19821112; NO 821358 L 19821028; ZA 822626 B 19830330

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