

Title (en)

JET-SPEED CONTROL IN A MULTI-LAYER HEADBOX.

Title (de)

STRAHLGESCHWINDIGKEITSBEEINFLUSSUNG IM MEHRSCHICHTENSTOFFAUFLAUF.

Title (fr)

SYSTEME PERMETTANT D'INFLUER SUR LA VITESSE DE JET DANS UNE CAISSE DE TETE POUR APPLICATION DE PLUSIEURS COUCHES.

Publication

**EP 0639239 A1 19950222 (DE)**

Application

**EP 94909912 A 19940303**

Priority

- DE 4307143 A 19930306
- EP 9400616 W 19940303

Abstract (en)

[origin: US5622603A] PCT No. PCT/EP94/00616 Sec. 371 Date Mar. 27, 1995 Sec. 102(e) Date Mar. 27, 1995 PCT Filed Mar. 3, 1994 PCT Pub. No. WO94/20678 PCT Pub. Date Sep. 15, 1994The invention concerns a method of controlling the relative flow speed of the layers in a multi-layer headbox with laminae mounted torque-free between upper and lower lips which are stationary when in operation. The invention is characterized in that a difference in speed is produced between the individual layers by causing the static pressure to change differently in the different layers.

IPC 1-7

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

IPC 8 full level

**D21F 1/02** (2006.01); **D21F 9/00** (2006.01); **D21F 11/04** (2006.01)

IPC 8 main group level

**D21F** (2006.01)

CPC (source: EP US)

**D21F 1/02** (2013.01 - EP US); **D21F 1/028** (2013.01 - EP US); **D21F 9/006** (2013.01 - EP US)

Cited by

DE10335752A1

Designated contracting state (EPC)

AT DE SE

DOCDB simple family (publication)

**US 5622603 A 19970422**; AT E176018 T1 19990215; CA 2135163 A1 19940915; DE 4307143 A1 19940908; DE 4307143 C2 19980205; DE 59407683 D1 19990304; EP 0639239 A1 19950222; EP 0639239 B1 19990120; FI 111278 B 20030630; FI 945017 A0 19941025; FI 945017 A 19941025; JP H07506640 A 19950720; WO 9420678 A1 19940915

DOCDB simple family (application)

**US 32530595 A 19950327**; AT 94909912 T 19940303; CA 2135163 A 19940303; DE 4307143 A 19930306; DE 59407683 T 19940303; EP 9400616 W 19940303; EP 94909912 A 19940303; FI 945017 A 19941025; JP 51956494 A 19940303