

Title (en)

APPARATUS FOR CONTROLLING THE SLICE OPENING OF A PAPER MAKING MACHINE HEAD-BOX

Publication

EP 0046434 B1 19861001 (FR)

Application

EP 81401294 A 19810812

Priority

FR 8018048 A 19800818

Abstract (en)

[origin: US4406740A] A method and apparatus for adjustment of a movable lip of a head-box of a paper-making machine. Tubes mounted on screw-jacks each contain an electrical heating resistor which enables them to increase in length by thermal expansion as a function of the current passed to the electrical resistor. This current is regulated by a computer as a function of continuous measurements of the mass of the sheet of paper produced by the machine.

IPC 1-7

D21F 1/02; **D21G 9/00**; **D21F 7/06**

IPC 8 full level

D21F 1/02 (2006.01); **D21F 7/06** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP US)

D21F 1/02 (2013.01 - EP US); **D21F 1/028** (2013.01 - EP US); **D21F 7/06** (2013.01 - EP US); **D21G 9/0009** (2013.01 - EP US)

Citation (examination)

- US 3940221 A 19760224 - NISSEL FRANK R
- US 2938231 A 19600531 - LOWEY JR ROY E

Cited by

WO9213995A1

Designated contracting state (EPC)

AT DE FR GB IT SE

DOCDB simple family (publication)

EP 0046434 A1 19820224; **EP 0046434 B1 19861001**; AT E22582 T1 19861015; CA 1177300 A 19841106; DE 3175415 D1 19861106; FR 2488628 A1 19820219; FR 2488628 B1 19850208; US 4406740 A 19830927

DOCDB simple family (application)

EP 81401294 A 19810812; AT 81401294 T 19810812; CA 384030 A 19810817; DE 3175415 T 19810812; FR 8018048 A 19800818; US 29242081 A 19810813