

Title (en)

Apparatus for moving a band, in particular for moving a transport band in an installation to dewater a web

Title (de)

Vorrichtung zur Bewegung eines Bandes, insbesondere zur Bewegung eines Förderbandes in einer Anlage zur Entwässerung einer Materialbahn

Title (fr)

Appareil pour mettre en mouvement une bande, en particulier pour mettre en mouvement une bande de transport dans une installation de déshumidification d'un matériau en bande

Publication

EP 0870870 A3 19990609 (DE)

Application

EP 97890257 A 19971223

Priority

AT 60997 A 19970409

Abstract (en)

[origin: EP0870870A2] A deflection roller (1) for a continuous belt (2), such as a blanket or fourdrinier in the water extraction section for a fibre web, includes a separate adjustment system (5,6) for each of the roller bearing mountings (31,41), which allows the roller (1) to be positioned in a variety of different alignments, and to control the movement of the belt (2).

IPC 1-7

D21F 7/00; **D21F 1/40**

IPC 8 full level

B65G 15/64 (2006.01); **B65G 23/44** (2006.01); **D21F 1/36** (2006.01); **D21F 7/00** (2006.01)

CPC (source: EP)

D21F 1/365 (2013.01); **D21F 7/005** (2013.01)

Citation (search report)

- [X] FR 2323810 A1 19770408 - EMA DOERRIES [DE]
- [X] DE 4439889 C1 19960814 - ERHARDT & LEIMER GMBH [DE]
- [X] US 4173904 A 19791113 - REPETTO SILVIO [IT]

Cited by

EP2377787A1; CN106005948A; CN107503216A; US9156619B2; US7704351B2; WO03064761A1; WO2011128112A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0870870 A2 19981014; **EP 0870870 A3 19990609**; BR 9800975 A 19990928; CA 2234274 A1 19981009; JP H10297731 A 19981110; NO 981649 D0 19980408; NO 981649 L 19981012

DOCDB simple family (application)

EP 97890257 A 19971223; BR 9800975 A 19980326; CA 2234274 A 19980408; JP 5092298 A 19980303; NO 981649 A 19980408