

Title (en)
DEWATERING DEVICE FOR THE WET PART OF A PAPER MACHINE

Publication
EP 0135544 B1 19870422 (DE)

Application
EP 84900849 A 19840222

Priority
DE 3306457 A 19830224

Abstract (en)
[origin: WO8403314A1] The bar-like dewatering device for the wet part of a machine, particularly a paper machine for removing water from a substance, such as a filtering table, a foil, a support table, a wet sucker, a pipe sucker, a felt sucker, is arranged so that the coatings formed of hard materials such as sintered aluminum oxide, silicone carbide or other similar material, in sliding contact with the filter for the felt, are comprised of individual segments which are themselves provided with devices (3) receiving profiled sections extended transversely to the operating direction of the machine. The segments are provided at their longitudinal ends with stepping connection surfaces (4, 5) extending throughout the width of the segments and are stuck between each other to those connection surfaces.

IPC 1-7
D21F 1/48; **D21F 1/52**

IPC 8 full level
D21F 1/48 (2006.01); **D21F 1/52** (2006.01)

CPC (source: EP)
D21F 1/483 (2013.01); **D21F 1/523** (2013.01)

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)
WO 8403314 A1 19840830; BR 8405488 A 19850220; CA 1235010 A 19880412; DE 3306457 A1 19840830; DE 3306457 C2 19860507; DE 3463281 D1 19870527; EP 0135544 A1 19850403; EP 0135544 B1 19870422; FI 80093 B 19891229; FI 80093 C 19900410; FI 843839 A0 19840928; FI 843839 L 19840928; IT 1180437 B 19870923; IT 8412445 A0 19840224; IT 8412445 A1 19850824; JP S60500819 A 19850530; SU 1431685 A3 19881015

DOCDB simple family (application)
DE 8400040 W 19840222; BR 8405488 A 19840222; CA 448186 A 19840223; DE 3306457 A 19830224; DE 3463281 T 19840222; EP 84900849 A 19840222; FI 843839 A 19840928; IT 1244584 A 19840224; JP 50097584 A 19840222; SU 3805278 A 19841023