

Title (en)

DEVICE FOR DEHYDRATING AND WASHING SUSPENSIONS OF FIBROUS MATERIAL

Title (de)

VORRICHTUNG ZUR ENTWÄSSERUNG UND WÄSCHE VON FASERSTOFFSUSPENSIONEN

Title (fr)

DISPOSITIF DE DESHYDRATATION ET DE LAVAGE DE SUSPENSIONS DE MATIERE FIBREUSE

Publication

EP 0985068 A1 20000315 (DE)

Application

EP 98928237 A 19980509

Priority

- AT 89097 A 19970526
- EP 9802720 W 19980509

Abstract (en)

[origin: WO9854401A1] The invention relates to a device for dehydrating and washing suspensions of fibrous material, comprising two rollers (2, 3) turning in opposite directions, a material feeding element (4, 5) and a material discharge element (6). Said device is principally characterized in that in the case of both rollers (2, 3) the material feeding element (4, 5) is arranged separately in the lower area of said rollers (2, 3), that a discharging endless screw (6) is arranged below the gap between the two rollers (2, 3) for discharging the filtration mat and that a washing zone (9", 10") is provided in the upper area of the rollers (2, 3).

IPC 1-7

D21D 1/40; D21F 1/78; D21C 9/18; D21C 9/02

IPC 8 full level

D21C 9/06 (2006.01); **D21C 9/18** (2006.01); **D21D 1/40** (2006.01); **D21F 1/78** (2006.01)

CPC (source: EP US)

B30B 9/20 (2013.01 - EP US); **D21C 9/06** (2013.01 - EP US); **D21C 9/18** (2013.01 - EP US); **D21D 1/40** (2013.01 - EP US);
D21F 1/78 (2013.01 - EP US)

Cited by

CN105887546A

Designated contracting state (EPC)

DE ES FI SE

DOCDB simple family (publication)

WO 9854401 A1 19981203; AT 405420 B 19990825; AT A89097 A 19981215; AU 8016298 A 19981230; CA 2290972 A1 19981203;
CA 2290972 C 20061212; DE 59802544 D1 20020131; EP 0985068 A1 20000315; EP 0985068 B1 20011219; US 6311849 B1 20011106

DOCDB simple family (application)

EP 9802720 W 19980509; AT 89097 A 19970526; AU 8016298 A 19980509; CA 2290972 A 19980509; DE 59802544 T 19980509;
EP 98928237 A 19980509; US 42457899 A 19991124