

Title (en)

Machine to manufacture a fibrous web

Title (de)

Maschine zur Herstellung einer Faserstoffbahn

Title (fr)

Machine pour la fabrication d'une bande fibreuse

Publication

EP 1205599 A2 20020515 (DE)

Application

EP 02002779 A 19971106

Priority

- DE 19702575 A 19970124
- EP 97119412 A 19971106

Abstract (en)

The machine for the prodn. of paper or cardboard has at least two water extraction zones (I, II), in the direction of web travel. They each exert an increasing pressure from the start to the end (p1,p3;p2,p4) on both sides of the web. The start pressure (p3) at the second zone (II) is lower than the final pressure (p2) of the first zone (I).

Abstract (de)

Eine Maschine zur Herstellung einer Faserstoffbahn, insbesondere Papier- und/oder Kartonbahn, umfasst wenigstens eine Schuhpresse mit einem in Bahnaufrichtung verlängerten Pressspalt, durch den die Faserstoffbahn geführt ist. Dabei ist der maximale Druck in dem Pressspalt der in Bahnaufrichtung betrachtet ersten Schuhpresse kleiner oder gleich etwa 15 bar. <IMAGE>

IPC 1-7

D21F 3/00; **D21F 1/48**

IPC 8 full level

D21F 1/48 (2006.01); **D21F 3/00** (2006.01); **D21F 3/02** (2006.01); **D21F 3/04** (2006.01); **D21F 9/00** (2006.01)

CPC (source: EP US)

D21F 3/02 (2013.01 - EP US); **D21F 3/04** (2013.01 - EP US); **D21F 3/045** (2013.01 - EP US); **D21F 9/003** (2013.01 - EP US)

Cited by

EP1739228A1; DE102018119383A1; DE102018119381A1; EP3833815A1

Designated contracting state (EPC)

DE FI SE

DOCDB simple family (publication)

DE 19702575 A1 19980730; DE 59710037 D1 20030612; EP 0857818 A2 19980812; EP 0857818 A3 19990609; EP 0857818 B1 20030507; EP 1205599 A2 20020515; EP 1205599 A3 20030723; US 2002124981 A1 20020912; US 6254728 B1 20010703

DOCDB simple family (application)

DE 19702575 A 19970124; DE 59710037 T 19971106; EP 02002779 A 19971106; EP 97119412 A 19971106; US 1273198 A 19980123; US 84521101 A 20010501