

Title (en)

Press apparatus to dewater or glaze a fiber web

Title (de)

Pressvorrichtung zum Entwässern oder Glätten einer Faserstoffbahn

Title (fr)

Appareil de pressage pour déshumidifier ou satiner une bande fibreuse

Publication

**EP 0859081 A3 19990818 (DE)**

Application

**EP 98101107 A 19980123**

Priority

DE 19705360 A 19970212

Abstract (en)

[origin: EP0859081A2] The press assembly, to extract water from a fibre web and/or polish or change its surface structure, has at least two successive press zones. A characteristic value (K) of the press action is determined of at least 2.5 kPa/sec/m through the product of the length (L1) of the first press zone in the direction of web travel and the total press pulse (Iges).

IPC 1-7

**D21F 3/02**; **D21F 3/04**

IPC 8 full level

**F26B 5/14** (2006.01); **D21F 3/02** (2006.01); **D21G 1/00** (2006.01); **F26B 13/28** (2006.01); **F26B 17/28** (2006.01)

CPC (source: EP US)

**D21F 3/045** (2013.01 - EP US); **D21G 1/00** (2013.01 - EP US); **F26B 13/28** (2013.01 - EP US)

Citation (search report)

- [A] EP 0549553 A1 19930630 - VALMET PAPER MACHINERY INC [FI]
- [A] EP 0487483 A1 19920527 - VALMET PAPER MACHINERY INC [FI]
- [A] DE 3515576 A1 19851128 - VALMET OY [FI]

Cited by

EP0852273A3; US6228221B1; WO2006117260A1; WO2006117262A1; WO2006117261A1

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)

**DE 19705360 A1 19980813**; EP 0859081 A2 19980819; EP 0859081 A3 19990818; JP H10227562 A 19980825; US 6197157 B1 20010306

DOCDB simple family (application)

**DE 19705360 A 19970212**; EP 98101107 A 19980123; JP 2944198 A 19980212; US 2254998 A 19980212