

Title (en)
Press section

Title (de)
Pressenpartie

Title (fr)
Section de pressage

Publication
EP 0857820 A3 19990602 (DE)

Application
EP 98101130 A 19980123

Priority
DE 29701382 U 19970128

Abstract (en)
[origin: US6090244A] Press section of a machine for manufacturing a fibrous pulp web. The press section includes at least one press nip for draining the fibrous pulp web and at least one continuous press felt positioned on each side of the fibrous pulp web. The at least one continuous press felts may be guided through the press nip. The press section also includes a transfer roll that transfers the fibrous pulp web from a belt of a prepositioned unit to one of the at least one continuous press felts and a suctioned guide roll arranged within a loop of the one continuous press felt and between the transfer roll and the press nip. The suctioned guide roll is adjustably positionable so that the at least one continuous press felt positioned opposite the one continuous press felt is at least tangential to the suctioned guide roll, and adjustable positioning of the suctioned guide roll adjusts/an intake angle of the web into the press nip.

IPC 1-7
D21F 3/04; **D21F 3/02**; **D21F 3/10**

IPC 8 full level
D21F 2/00 (2006.01); **D21F 3/02** (2006.01); **D21F 3/04** (2006.01); **D21F 3/10** (2006.01)

CPC (source: EP US)
D21F 2/00 (2013.01 - EP US); **D21F 3/04** (2013.01 - EP US); **D21F 3/045** (2013.01 - EP US)

Citation (search report)

- [E] DE 29800330 U1 19980423 - VOITH SULZER PAPIERTECH PATENT [DE]
- [PA] DE 29701382 U1 19970320 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [A] EP 0740017 A1 19961030 - VALMET PAPER MACHINERY INC [FI]
- [A] US 3198697 A 19650803 - JUSTUS EDGAR J

Cited by
AT504832B1

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)
US 6090244 A 20000718; AT E229590 T1 20021215; DE 29701382 U1 19970320; DE 29800330 U1 19980423; DE 59806571 D1 20030123; EP 0857820 A2 19980812; EP 0857820 A3 19990602; EP 0857820 B1 20021211

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US 1497198 A 19980128; AT 98101130 T 19980123; DE 29701382 U 19970128; DE 29800330 U 19980110; DE 59806571 T 19980123; EP 98101130 A 19980123