

Title (en)
Press section

Title (de)
Pressenpartie

Title (fr)
Section de pressage

Publication
EP 0930392 A3 20010110 (DE)

Application
EP 98121011 A 19981105

Priority
DE 19801891 A 19980120

Abstract (en)
[origin: EP0930392A2] In the press section of a papermaking machine, and the like, the press gap (5) at the leading press unit (2) in the direction (4) of web travel is formed by a shoe roller (6) and a suction roller (15). The web (1) is supported by at least one belt or fourdrinier or blanket during transfer from a leading fourdrinier stage (7) to a following drying stage (8). The following press gap (9) in the direction (4) of belt travel, with a double blanket passing through with the web, has at least one roller with a controlled bend, as a shoe roller (10). The press section is formed by only two press gaps (5,9) The web (1) passes through the press section while supported by at least one water-extraction blanket (11,12). A blanket (11) at the first press takes the web (1) from the fourdrinier section. The second blanket (12), at the other side of the web (1), transfers the web from the first blanket (11) at the at the leading press (2) to carry it through the second press (3) and onwards to the following drying section. The first blanket (11) for the web (1) passes round the suction roller (15) at the first press (2).

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D21F 3/04

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

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

Citation (search report)
• [PX] DE 19708967 A1 19980910 - VOITH SULZER PAPIERMASCH GMBH [DE]
• [Y] DE 29701382 U1 19970320 - VOITH SULZER PAPIERMASCH GMBH [DE]
• [Y] DE 29701948 U1 19970403 - VOITH SULZER PAPIERMASCH GMBH [DE]
• [A] EP 0770727 A1 19970502 - VALMET CORP [FI]

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EP1071847B2

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EP 0930392 A2 19990721; EP 0930392 A3 20010110; EP 0930392 B1 20050202; CA 2260115 A1 19990720; DE 19801891 A1 19990722; DE 59812539 D1 20050310; US 6589390 B1 20030708

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