

Title (en)  
Pressing arrangement

Title (de)  
Pressenanordnung

Title (fr)  
Dispositif de pressage

Publication  
**EP 1201820 A3 20021120 (DE)**

Application  
**EP 01117421 A 20010719**

Priority  
DE 10053935 A 20001031

Abstract (en)  
[origin: EP1201820A2] The press section (16), to extract water from a wet paper or cardboard web (14) at a production machine, has at least two roller press gaps (S1,S2) for the web to pass through. The gaps are formed by two separate roller presses (18,20) without a central roller, and without a common blanket. In the direction (L) of web travel, the web is carried through the first roller press gap (S1) with two blankets, where the upper roller is a suction pick-up roller (22), and the lower roller (24) acts as a counter roller. The upper blanket (26) carries the web around the upper suction roller. The counter roller is a self-loading bending compensation roller. The second press station (20) is a shoe press assembly.

IPC 1-7  
**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)

- [X] US 4110156 A 19780829 - STOTZ WOLF-GUNTER, et al
- [X] EP 0985764 A2 20000315 - VOITH SULZER PAPIERTECH PATENT [DE]
- [X] US 5124000 A 19920623 - STENVALL JOUKO [FI]
- [A] EP 0795642 A1 19970917 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [A] US 5431787 A 19950711 - BRAUN HEINZ [DE], et al
- [PA] EP 1101861 A2 20010523 - VOITH PAPER PATENT GMBH [DE]

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