

Title (en)
Pressing arrangement

Title (de)
Pressenanordnung

Title (fr)
Dispositif de pressage

Publication
EP 1111127 A3 20020123 (DE)

Application
EP 00124021 A 20001104

Priority
DE 19962708 A 19991223

Abstract (en)
[origin: EP1111127A2] Press section for a machine for producing tissue webs (12) comprises a shoe press unit (16) and a counter-roller (18) forming a nip. The unit has one or more press shoes (20) and a flexible, liquid-impermeable belt (22). The counter-roller has a smooth surface and the web is passed on a felt (24) through the nip where the two are separated. The angle between the tangent (α) to the counter-roller at the end of the nip and the felt emerging from it is not more than 10 degrees (15, 18, 20), bracketed values being given in order of preference. An Independent claim is included for use of the press section in a machine for producing tissue webs, especially a breast roll former, twin wire former, crescent former or fourdrinier machine, in combination with a through air-drying concept.

IPC 8 full level
D21F 3/02 (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP US)
D21F 3/0218 (2013.01 - EP US); **D21F 11/14** (2013.01 - EP US)

Citation (search report)

- [X] US 4889674 A 19891226 - KRENKEL BERNHARD [DE], et al
- [X] US 5849156 A 19981215 - VALLIUS OIVA [FI]
- [PX] WO 0029667 A1 20000525 - FORT JAMES CORP [US]
- [PX] EP 1016754 A1 20000705 - VOITH SULZER PAPIERTECH PATENT [DE]
- [PX] WO 0017445 A1 20000330 - VALMET KARLSTAD AB [SE]
- [A] US 5556511 A 19960917 - BLUHM REINHARD [DE], et al

DOCDB simple family (publication)
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