

Title (en)

Extended nip press for treating a material web

Title (de)

Breitnippresse zum Behandeln einer Materialbahn

Title (fr)

Presse à pince allongée pour traiter un matériau en bande

Publication

**EP 1548183 B1 20120229 (DE)**

Application

**EP 04030500 A 20041222**

Priority

DE 10361269 A 20031224

Abstract (en)

[origin: EP1548183A1] A papermaking assembly has a broad-nip press consisting of two horizontal drums (1, 2) in contact. The lower press has a press shoe with a hydraulically-operated pressure system (33). The hydraulic system has a control system with a valve (41) pressure bleed. The two drums are essentially in orthogonal presentation. The hydraulic system employs oil of a predetermined viscosity. The press shoe has a pressure points organised in groups that facilitate the application or relief of pressure at different points and times within the nip.

IPC 8 full level

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CPC (source: EP)

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