

Title (en)

Pressing device in a press section of a machine for manufacturing a fibrous web

Title (de)

Pressvorrichtung in einer Pressenpartie einer Maschine zur Herstellung einer Faserstoffbahn

Title (fr)

Dispositif de pressage d'une section de presse d'une machine de fabrication d'une bande fibreuse

Publication

EP 1643033 B2 20110914 (DE)

Application

EP 05107510 A 20050816

Priority

DE 102004048156 A 20041002

Abstract (en)

[origin: EP1643033A2] A papermaking assembly has a shoe press drum (10, 20) with a press shoe (11, 21) applied to a second drum (15). The shoe press drum (10, 20) is enveloped by a mantle (14, 22) extending from the end cover over the press shoe. The press shoe leading edge and/or trailing edge extend over the drum (10, 20) towards the second drum (15) and terminating no more than 5 mm from the drum (10, 20) surface. The press shoe length in contact with the paper, tissue paper or carton is more than 400 mm. The ratio of the shoe press drum diameter to the length of shoe in the direction of rotation is 4.0 or more. The ratio of the second drum (15) to the press shoe length is 3.9 or more.

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