

Title (en)

Press section of papermachine for making tissue paper

Title (de)

Presseneinheit einer Papiermaschine zur Herstellung von Tissuepapier

Title (fr)

Section de presse d'une machine à papier pour la fabrication d'un papier tissu

Publication

**EP 0628656 B1 19970730 (DE)**

Application

**EP 94107518 A 19940514**

Priority

DE 4318036 A 19930529

Abstract (en)

[origin: US5500092A] The invention is directed to a press system of a paper machine for making tissue, including a crepe drying cylinder, a press roll with a smooth surface, an extended-shoe press unit, and a press roll fashioned as a suction roll or grooved roll. A first press gap is formed by the press roll with a smooth surface and the press roll designed as a suction roll or grooved roll. A water collection tub is coordinated with the suction roll or grooved roll. A second gap is formed between the press roll with the smooth surface and the extended-shoe press unit after which the felt leaves the periphery of the press roll with the smooth surface. Following thereafter, a third press gap is provided between the press roll with the smooth surface and the crepe drying cylinder. The felt does not pass through the third press gap.

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