

Title (en)

PRESS OF PAPER MACHINE FOR THIN PAPERS.

Title (de)

PRESSE EINER PAPIERMASCHINE FÜR DÜNNE PAPIERE.

Title (fr)

PRESSE DE MACHINE A FABRIQUER DU PAPIER POUR PAPIERS FINS.

Publication

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Application

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Abstract (en)

[origin: US5670023A] PCT No. PCT/EP94/01730 Sec. 371 Date Jan. 30, 1995 Sec. 102(e) Date Jan. 30, 1995 PCT Filed May 27, 1994 PCT Pub. No. WO94/28240 PCT Pub. Date Dec. 8, 1994The press section of a paper machine for thin papers has the following characteristics: a pressing gap is formed by a rotary, smooth surface (1) in contact with the paper and by a felted pressing roll (3); the smooth surface (1) transfers the paper web downstream of the pressing gap to a heatable roll (4) without free pulling of the paper web. The invention is characterized in that the smooth surface (1) is the outer surface of a tubular roll with dimensionally stiff roll sleeve.

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