

Title (en)  
DRIER SECTION OF A PAPER MACHINE

Title (de)  
TROCKENPARTIE EINER PAPIERMASCHINE

Title (fr)  
TRAIN DE SECHAGE D'UNE MACHINE A PAPIER

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Application  
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Abstract (en)  
[origin: US5770015A] PCT No. PCT/DE95/00601 Sec. 371 Date Apr. 9, 1996 Sec. 102(e) Date Apr. 9, 1996 PCT Filed May 10, 1995 PCT Pub. No. WO95/31601 PCT Pub. Date Nov. 23, 1995The invention is directed to a drying section of a paper machine for drying a fiber web. The drying section includes a plurality of drying groups, with each drying group having a plurality of heatable drying cylinders and a continuous hold-down belt. The hold-down belt has a longitudinal tension which biases the fiber web against the drying cylinders. The plurality of drying groups include at least one high-pressure group comprising a single-row drying group having one row of drying cylinders and one row of corresponding deflection rolls. The high-pressure group has a corresponding hold-down belt with a longitudinal tension which is at least 10 kN/m.

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