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(54) **Press felt with improved drainage**

(57) A three layer papermaking press section press felt in which the first layer comprises a core fabric which contains the mechanical loads placed upon the press felt, the second layer comprises a layer of absorbent material, typically a batt needle punched onto the core fabric, and the third layer comprises a porous layer attached to the surface of the absorbent layer. The third layer receives the wet paper web. The three layer press felts remove from about 3% to at least about 5% more water from the wet paper web under pressure in a press section in comparison with the same press felt to which the third porous layer has not been added.

FIGURE 1



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Application Number
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Place of search THE HAGUE		Date of completion of the search 9 February 2000	Examiner De Rijck, F
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