

Title (en)
MULTIPLE LAYER FORAMINOUS BELTS WITH FUGITIVE TIE YARNS

Title (de)
MEHRLAGIGES PERFORIERTES BAND MIT ENTFERNBAREN VERBINDUNGSGARNEN

Title (fr)
BANDES PERFOREES MULTICOUCHE A FILS DE LIAISON FUGACE

Publication
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Application
EP 98940518 A 19980917

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Abstract (en)
[origin: WO9914425A1] A belt (10) for supporting a cellulosic fibrous structure in a papermaking process. The belt comprises a reinforcing structure (12) having two layers (16, 18), a web contacting first layer and a machine facing second layer and a pattern layer (30) comprised of a cured photosensitive resin, the pattern layer having a plurality of conduits (44) therethrough. The two layers are joined together by either integral or adjunct tie yarns (322) at least a portion of the tie yarns which lies within the conduits being removable after the photosensitive resin has been cured. A method for producing such belts is also disclosed.

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