

Title (en)
SCREEN CLOTH FOR THE WET END OF A PAPER-MAKING MACHINE

Publication
EP 0224276 A3 19870826 (DE)

Application
EP 86117588 A 19861217

Priority
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• US 90542486 A 19860910

Abstract (en)
[origin: EP0224276A2] 1. A clothing for the sheet-forming section of a papermaking machine, said clothing comprising an upper and a lower layer (1, 2) of transverse threads (3, 4, 5) interwoven with longitudinal threads (6), within each weave repeat each longitudinal thread (6) being interwoven two times with the upper layer (1) of transverse threads (3, 4), the transverse threads (3, 4) of the upper layer (1) and the longitudinal threads (6) forming crimps (7, 8, 9) disposed in a plane, the paper plane (10), and the crimps (7) tangential to the paper plane (10) of first transverse threads (3) of the upper layer (1) being supported in a crimp saddle of the longitudinal threads (6), and the crimps (8) tangential to the paper plane of second transverse threads (4) of the upper layer (1) being supported by two adjacent longitudinal threads (6) one of which ascends from the fabric interior to the paper plane (10), while the other one descends from the paper plane (10) into the fabric interior characterized in that the first transverse threads (3) and the second transverse threads (4) are arranged in alternating sequence.

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D21F 1/00

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D21F 1/00 (2006.01); **D21F 1/10** (2006.01)

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• [A] DE 3224236 A1 19840308 - WANGNER GMBH CO KG HERMANN [DE]
• [A] FR 2198012 A1 19740329 - NORDISKA MASKINFILT AB [SE]
• [A] EP 0093096 A2 19831102 - NORDISKAFILT AB [SE]
• [A] EP 0010311 A1 19800430 - JWI LTD [CA]

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