

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

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Application
EP 86117588 A 19861217

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

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Cited by
USRE40066E; US5881764A; US6112774A; EP0702108A1; US5937914A; AU642012B2; DE3801051A1; US5983953A; US6073661A; US5709250A; EP0390005A3; EP0698682A1; AU700918B2; EP0905310A3; US6123116A; US5967195A; US6145550A; US6244306B1; US6585006B1; US6745797B2; US6179013B1; US6253796B1; US6223780B1; US6837277B2; WO9114813A1; WO9961698A1; WO9208000A1

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