

Title (en)

Papermaking felt and method of making it, substrate, and method of making paper

Title (de)

Papiermacherfilz und Verfahren zu dessen Herstellung, Substrat, und Verfahren zur Papierherstellung

Title (fr)

Feutre pour papeterie et son procédé de fabrication, substrat, et procédé de fabrication de papier

Publication

EP 0747529 A3 19980513 (EN)

Application

EP 95307049 A 19951004

Priority

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Abstract (en)

[origin: EP0747529A2] A papermaking felt (26) of the invention contains at least one substrate web (35/36) having a fuse-bonded joint (90) extending across the width of the felt. The joint (90) is formed by superposing, onto each other, end portions (66,68) of a flat-woven substrate web element (42), with the end portions (66,68) extending away from the ends (70,72) in a common direction, and concurrently severing the ends from the end portions, and fuse bonding the end portions to each other, along a common cut line. When the joint (90) is "opened out", the now endless closed loop web (35) exhibits a peak (100) in one surface and a valley (104) in the opposite surface. The web (35) is thereafter provided with a batt (38,40) of fibrous material on at least the paper-making surface (28) of the web; in this surface is the valley (104) which is almost imperceptible, and effectively no trace of which is discernible in paper made using the felt (26). <IMAGE> <IMAGE>

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D21F 7/10; **D21F 7/08**

IPC 8 full level

D21F 1/00 (2006.01); **D21F 7/10** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] WO 8707664 A1 19871217 - TAMFELT OY AB [FI]
- [DA] US 4737241 A 19880412 - GULYA THOMAS G [US]

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