

Title (en)

Water-soluble interlining for an embroidery base fabric

Title (de)

Wasserlösliche Stickerei-Fixiereinlage

Title (fr)

Renfort soluble dans l'eau pour tissu de broderie

Publication

EP 1170413 A3 20020904 (DE)

Application

EP 01110903 A 20010505

Priority

DE 10032769 A 20000705

Abstract (en)

[origin: EP1170413A2] Water-soluble lining for fixing embroidery comprises a water-soluble fleece with a mass/unit area of 20-120 g/m² coated with a water-soluble thermoplastic polymer as adhesive. An Independent claim is also included for the production of this lining.

IPC 1-7

D05C 17/00; D04H 1/64; D04H 13/00; D06Q 1/02

IPC 8 full level

D04H 1/4309 (2012.01); **D04H 1/54** (2006.01); **D04H 1/559** (2012.01); **D04H 1/58** (2006.01); **D04H 1/587** (2012.01); **D04H 1/593** (2012.01); **D04H 1/64** (2006.01); **D04H 13/00** (2006.01); **D05C 17/00** (2006.01); **D06M 17/00** (2006.01); **D06M 17/04** (2006.01); **D06M 17/06** (2006.01); **D06M 17/08** (2006.01)

CPC (source: EP KR US)

D04H 1/4309 (2013.01 - EP US); **D04H 1/559** (2013.01 - EP US); **D04H 1/587** (2013.01 - EP US); **D04H 1/593** (2013.01 - EP US); **D04H 1/64** (2013.01 - EP US); **D05C 17/00** (2013.01 - EP KR US); **D06M 17/04** (2013.01 - EP US); **D06M 17/06** (2013.01 - EP US); **D06M 17/08** (2013.01 - EP US); **Y10T 428/24** (2015.01 - EP US); **Y10T 442/2738** (2015.04 - EP US); **Y10T 442/60** (2015.04 - EP US)

Citation (search report)

- [DA] DE 4343230 A1 19950622 - MEI CHUAN EMBROIDERY ENTERPRIS [TW]
- [A] EP 0081218 A2 19830615 - FREUDENBERG CARL FA [DE]
- [DA] WO 9956519 A2 19991111 - SIBER HEGNER & CO LTD [CH], et al
- [A] EP 1010794 A1 20000621 - TOKAI IND SEWING MACHINE [JP]
- [DA] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01 31 January 2000 (2000-01-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04 30 April 1999 (1999-04-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 201 (C - 1188) 8 April 1994 (1994-04-08)

Cited by

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