

Title (en)

Method and device for applying plane material pieces and embroidery machine

Title (de)

Verfahren und Vorrichtung zum Applizieren von flächigen Materialstücken, sowie Stickmaschine

Title (fr)

Procédé et dispositif destinés à appliquer des pièces de matériau plates, et machine à broder

Publication

EP 1983083 B1 20100818 (DE)

Application

EP 07405210 A 20070717

Priority

CH 6502007 A 20070420

Abstract (en)

[origin: EP1983083A1] The method involves arranging a material layer i.e. synthetic fibre fabric, over an embroidery base i.e. natural fibre fabric, and controlling a relative movement between a cutting device and the material layer by a program of an embroidery machine. A plane material piece of the desired shape is cut from the material layer, where the cutting takes place via a heatable tip (47). An intermediate layer e.g. foil, is inserted between the embroidery base and the material layer, where the intermediate layer is dissolvable in a solvent. An independent claim is also included for a device for applying a plane material piece on an embroidery base.

IPC 8 full level

D05C 7/10 (2006.01); **D05C 5/04** (2006.01)

CPC (source: EP KR)

D05B 35/06 (2013.01 - KR); **D05C 5/04** (2013.01 - EP); **D05C 7/08** (2013.01 - KR); **D05C 7/10** (2013.01 - EP)

Cited by

DE102010032147A1; WO2016113038A1; ITUD20110118A1; DE102010032147B4; DE102012008091A1; EP2381023B1; EP1985736A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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