Title (en)

NEEDLE-LIKE SCISSORS TOOL FOR USE IN EMBROIDERY AND THE LIKE FOR OPENWORK TECHNIQUES OF CUTWORK ADAPTED TO TRANSFORM A NEEDLE CARRIER ROD

Title (de)

STICKMASCHINE MIT NADELFÖRMIGEM SCHNEIDWERKZEUG, DAS NADELFÖRMIGE SCHNEIDWERKZEUG UND VERFAHREN UND MASCHINE ZU DESSEN HERSTELLUNG

Title (fr)

OUTIL DE COUPE EN FORME D'AIGUILLE POUR OPERATIONS DE BRODERIE ET SIMILAIRES DANS DES TECHNIQUES D'AJOURAGE DE BRODERIE BLANCHE, ADAPTE POUR TRANSFORMER UNE TIGE A AIGUILLE

Publication

EP 1021604 B1 20030813 (EN)

Application

EP 96945557 A 19961203

Priority

• EP 9605345 W 19961203
• IT VA950023 A 19951130

Abstract (en)

[origin: WO9824962A1] A needle-like cutting tool (1) whose bottom end (1') is shaped as a substantially diametral blade (1') is adapted to perform cuts in the direction of its assemblage to the needle bore (7') of the carrier bar (7). A template (6) is provided with oriented openings to tutor the operator in the application of the oriented needle-like cutting tools (1) to the head needle carrying bars (7) thereof. To improve the efficacy of needle-like cutting tool (1) its blade is made fishtail-like. Thus the blades of the tool cut the fibres giving lieu to a vertical force component which is reduced and centripetal. The tool (1) may be placed in any direction in order to provide warp cuttings (V), weft cuttings (O) or cutting (S) of both, in the cloth (80). Openwork by cutwork can be arranged together with pattern with needle (01) and thread.

IPC 1-7

D05C 7/04; D06H 7/16; B24B 27/00; B24B 19/16

IPC 8 full level

B24B 19/16 (2006.01); **B24B 27/00** (2006.01); **D05C 7/04** (2006.01); **D06H 7/16** (2006.01)

CPC (source: EP)

B24B 19/16 (2013.01); **B24B 27/0023** (2013.01); **D05C 7/04** (2013.01); **D06H 7/16** (2013.01)

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