Title (en)
Method and device for treating stitches of textile products

Title (de)
Verfahren und Vorrichtung zum Behandeln von Maschen textiler Produkte

Title (fr)
Procédé et dispositif pour le traitement des mailles de produits manufacturés textiles

Publication
EP 0701017 B1 19990203 (FR)

Application
EP 95830327 A 19950727

Priority
IT FI940170 A 19940907

Abstract (en)
[origin: EP0701017A1] To take and transfer one or more knitted stitches, to needles of the same or a different machine, the needle (1) with the stitch (3) and sinkers (2) is raised to move the stitch (3) into an ejection position below an open latch (5) of the needle (1). The needle (1) is drawn down to bring the stitch (3) into the knock-over plane (4) defined by the sinkers (2). A further lowering of the needle (1) shifts the stitch (3) on the needle (1) neck to the latch (5) hinge. The needle (1) is lowered still further to close the latch (5) or operate the slide. The stitch (3) is lifted (6) to the needle head through contact. The needle (1) is lowered again to the bottom setting for the stitch lifter (6) to move into the stitch (3) for automatic transfer between the needle (1) and the lifter (6). Also claimed is a knitting appts. with a lifter (6) for each stitch (3) at a needle (1), with a plate or point to lift and transfer the stitch (3). The lifter (6) has a concave throat facing the curved needle (1) head carrying a stitch (3) to cover the needle head on closing the latch (5) or slide. The lifter point (6) can be on a carrier with a longitudinal sliding movement.

IPC 1-7
D04B 15/02; D04B 9/40

IPC 8 full level
D04B 9/40 (2006.01); **D04B 15/02** (2006.01)

CPC (source: EP US)
D04B 9/40 (2013.01 - EP US); **D04B 15/02** (2013.01 - EP US)

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EP 0592376 A1 19940413 - FABRIC & MFG PRINCIPLES [US], et al

Designated contracting state (EPC)
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