

Title (en)
Buttonhole sewing machine

Title (de)
Knopfloch-Nähmaschine

Title (fr)
Machine à coudre les boutonsnières

Publication
EP 1354993 A2 20031022 (DE)

Application
EP 03006316 A 20030320

Priority
DE 10216810 A 20020416

Abstract (en)
A buttonhole sewing machine includes a needle drivable via an arm shaft; table that is movable by respective drive in respective direction; and two work piece clamps having displacement drive and one of which includes a supporting plate for accommodating a work piece and a clamping plate that is mounted on the supporting plate. A buttonhole sewing machine includes a needle (7) drivable via an arm shaft (4); and an x-y table (8) that is movable by respective drive (9, 10) in respective direction; and two work piece clamps mounted for displacement one relative to the other. The work piece clamps comprise displacement drive for displacement from an initial position of spread into a final position of spread. The first work piece clamp has a supporting plate for accommodating a work piece and a clamping plate that is mounted on the supporting plate. The clamping drive actuates the clamping plate and supports itself on the supporting plate.

Abstract (de)
Eine Knopfloch-Nähmaschine weist Nähgut-Klammern (13b) mit Verschiebe-Antrieben (28b) zur Verschiebung aus einer Spreiz-Ausgangs-Lage um einen Spreiz-Weg in eine Spreiz-End-Lage auf. Die Nähgut-Klammer (13b) weist eine Stützplatte (11b) zur Aufnahme eines Nähgut-Teils (35) und eine an der Stützplatte (11b) gelagerte Klemmplatte (5) auf. Ein Klemm-Antrieb (28b) zur Betätigung der Klemmplatte (15b) ist an der Stützplatte (11b) abgestützt. <IMAGE>

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D05B 3/08; **D05B 29/00**

IPC 8 full level
D05B 29/02 (2006.01); **D05B 3/08** (2006.01); **D05B 29/00** (2006.01)

CPC (source: EP KR US)
D05B 3/06 (2013.01 - KR); **D05B 3/08** (2013.01 - EP US); **D05B 29/00** (2013.01 - EP US)

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