

Title (en)

SHUTTLE EMBROIDERY OR STITCHING MACHINE AND NEEDLE FOR SUCH MACHINES

Title (de)

SCHIFFCHENSTICK- ODER STEPPMASCHINE UND NADEL FÜR SOLCHE MASCHINEN

Title (fr)

MACHINE DE PIQUAGE OU DE BRODERIE A NAVETTES ET AIGUILLE UTILISEE DANS CELLE-CI

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006102774A1] The shuttle embroidery or stitching machine works with needles (11) with the axis (22) of the eyes (23) at an acute angle α to the forward direction of displacement (19) of the shuttle (17) on the shuttle track (25). The axis (22) thus runs approximately in the same direction as the needle thread (13), when the shuttle (17) passes through the loop (15) and extends the same. The needle thread is thus more gently handled such that thread breakages on rapidly operating machines are reduced. The needle (11) comprise a surface (29) on the shaft (27) by means of which the eye (23) is forced into the correct angular position to the shuttle track (25) on tensioning.

IPC 8 full level

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CPC (source: EP KR)

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