

Title (en)

Method and device for changing shuttles of a shuttle embroidery machine

Title (de)

Verfahren und Vorrichtung zum Auswechseln der Schiffchen einer Schiffchenstickmaschine

Title (fr)

Procédé et dispositif pour le changement des navettes dans une machine à broder à navettes

Publication

EP 1057918 B1 20020904 (DE)

Application

EP 99810468 A 19990528

Priority

EP 99810468 A 19990528

Abstract (en)

[origin: EP1057918A1] To exchange the shuttle at a shuttle embroidery machine, a lifter (17) withdraws the shuttle (57) from the shuttle paths (59). Shuttles for use are prepared in container shafts (13), which are allowed to enter the shuttle paths (59) when the existing shuttles (57) are lifted clear. The replacement shuttles are stored in their container shafts (13) on an angled plane. They are held in place by the lifter (17) until a shuttle (57) is withdrawn from its path and the route is clear for the new shuttle to enter the shuttle path (59). An Independent claim is included for an embroidery machine shuttle exchange mechanism with a store (13) to hold the reserve shuttles. It has a grip (21) to insert the new shuttle into the shuttle path (59) when the old shuttle (57) has been lifted clear.

IPC 1-7

D05C 11/18

IPC 8 full level

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CPC (source: EP KR)

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