

Title (en)
Buttonhole darning sewing machine

Title (de)
Knopflochnähmaschine

Title (fr)
Machine à coudre les boutonnieres

Publication
EP 0887452 A3 19990811 (EN)

Application
EP 98111679 A 19980625

Priority
JP 17264997 A 19970627

Abstract (en)
[origin: EP0887452A2] There is provided needle drop control means which, when a sewing machine stop signal is generated, sets a needle 9 stop position on the more right side than a cloth cutting knife 16 with respect to an operator. The needle drop control means, when the formation of buttonhole darning stitches is completed, sets the needle 9 stop position on the more right side than a cloth cutting knife 16 with respect to the operator. The needle drop control means includes electrical drive means for moving a needle 9 to a given position existing in the right and left direction, and a control circuit for giving a drive instruction to the electrical drive means to stop the needle 9 at the given position, that is, the given needle stop position. <IMAGE>

IPC 1-7
D05B 3/06; **D05B 69/22**

IPC 8 full level
D05B 3/02 (2006.01); **D05B 3/06** (2006.01); **D05B 19/14** (2006.01); **D05B 37/02** (2006.01); **D05B 69/22** (2006.01); **D05B 69/24** (2006.01)

CPC (source: EP)
D05B 3/06 (2013.01); **D05B 19/14** (2013.01); **D05B 69/22** (2013.01); **D05B 69/24** (2013.01)

Citation (search report)

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