

Title (en)
Sewing machine.

Title (de)
Nähmaschine.

Title (fr)
Machine à coudre.

Publication
EP 0122690 A1 19841024 (EN)

Application
EP 84300883 A 19840213

Priority
GB 8303958 A 19830212

Abstract (en)
A sewing machine, especially a multi-head machine used for decorative embroidery, is provided with a presser foot (7), through which the sewing needle (6) passes, having two parts (140 and 141) spring-biased together to trap an auxiliary decorative thread between them. The thread is released when an upper arm (15) of one of the two parts impinges on a stop (4a) during the upward stroke of the needle and presser foot, and this permits the formation of a loop as the presser foot again descends, gripping the thread. The loops are secured to the fabric by stitches formed in the main thread. Any stations of a multi-head machine can be modified in this way without altering the performance of any other station.

IPC 1-7
D05B 29/00; D05B 53/00; D05C 7/08

IPC 8 full level
D05B 29/00 (2006.01)

CPC (source: EP)
D05B 29/00 (2013.01)

Citation (search report)

- [AD] EP 0059292 A1 19820908 - BRODERIE DE MESNIL SAINT PERE [FR]
- [A] DE 142840 C
- [A] FR 1028003 A 19530519
- [A] US 1739397 A 19291210 - JOHNSON MAUDE E
- [A] BE 836912 A 19760416

Cited by
EP1439252A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0122690 A1 19841024; ES 529664 A0 19850101; ES 8506365 A1 19850101; GB 8303958 D0 19830316

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EP 84300883 A 19840213; ES 529664 A 19840210; GB 8303958 A 19830212