

Title (en)

Device for building up thread chain in/on sewing machines with a plurality of needles.

Title (de)

Vorrichtung zum Herstellen einer Überdecknaht in oder an Nähmaschinen mit mehreren Nadeln.

Title (fr)

Dispositif pour la formation d'une chaînette de fils sur une machine à coudre à plusieurs aiguilles.

Publication

EP 0515717 B1 19950719 (DE)

Application

EP 91108863 A 19910529

Priority

EP 91108863 A 19910529

Abstract (en)

[origin: EP0515717A1] In order to obtain a stable thread warp after the passage of the cloth, even in respect of overlap seams with two or more needle threads and at least one covering thread, but, if appropriate, without a folding thread, there is proposed, in addition to a looping foot (3), the use of a retaining device (10, 12, 16, 17) for the stitches of the thread warp, said retaining device ensuring, at the critical moment of stitch formation, a reduction of the thread tension which acts on the particular stitch just formed. <IMAGE>

IPC 1-7

D05B 35/02

IPC 8 full level

D05B 1/10 (2006.01); **D05B 27/02** (2006.01); **D05B 65/00** (2006.01); **D05B 73/12** (2006.01)

CPC (source: EP)

D05B 65/00 (2013.01); **D05B 73/12** (2013.01)

Cited by

CN1128257C; EP0568217A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0515717 A1 19921202; **EP 0515717 B1 19950719**; AT E125316 T1 19950815; BR 9202057 A 19930119; DE 59106048 D1 19950824; DE 9116970 U1 19941215; JP H05237275 A 19930917

DOCDB simple family (application)

EP 91108863 A 19910529; AT 91108863 T 19910529; BR 9202057 A 19920529; DE 59106048 T 19910529; DE 9116970 U 19910529; JP 13730892 A 19920528