

Title (en)

Thread-changing device, especialy for knitting machines.

Title (de)

Fadenwechseleinrichtung, insbesondere für Strickmaschinen.

Title (fr)

Dispositif changeur de fil, notamment pour des métiers à tricoter.

Publication

EP 0310857 B1 19940727 (DE)

Application

EP 88115433 A 19880921

Priority

DE 3733796 A 19871007

Abstract (en)

[origin: EP0310857A2] In the thread-changing device with a knotter for knotting a new thread to an old thread (30) during a thread change, to guarantee the formation of a secure knot and for reliable knotting, a thread compensation zone of fixed maximum length, leading via a pivoting arm (23) with a defecting roller (24) and having a preceding briefly actuable compensating thread brake (21), and a clamping hook (14) combined with scissors for cutting the new thread after the tightening of the knot by means of the clamping hook (14) are provided. <IMAGE>

IPC 1-7

D04B 15/62

IPC 8 full level

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CPC (source: EP KR US)

B65H 69/04 (2013.01 - EP US); **D04B 15/48** (2013.01 - KR); **D04B 15/62** (2013.01 - EP US); **D04B 35/10** (2013.01 - KR);
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Cited by

FR2751352A1; FR2755116A1; WO9802605A1

Designated contracting state (EPC)

CH ES GB IT LI

DOCDB simple family (publication)

EP 0310857 A2 19890412; **EP 0310857 A3 19920115**; **EP 0310857 B1 19940727**; DD 282933 A5 19900926; DE 3733796 A1 19890420;
DE 3733796 C2 19910502; ES 2060633 T3 19941201; JP H01122878 A 19890516; JP H0815985 B2 19960221; KR 890006890 A 19890616;
KR 910003887 B1 19910615; US 4984436 A 19910115

DOCDB simple family (application)

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KR 880011420 A 19880905; US 24958888 A 19880926