

Title (en)
THREAD-CHANGING DEVICE, ESPECIALLY FOR KNITTING MACHINES

Publication
EP 0310857 A3 19920115 (DE)

Application
EP 88115433 A 19880921

Priority
DE 3733796 A 19871007

Abstract (en)
[origin: EP0310857A2] In the thread-changing device with a knitter 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 actuatable 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 15/02

IPC 8 full level
D04B 15/38 (2006.01); **B65H 69/04** (2006.01); **D04B 15/62** (2006.01)

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);
B65H 2701/31 (2013.01 - EP US)

Citation (search report)
• [A] DE 3015191 A1 19811105 - SCHAFFHAUSER STRICKMASCHF [CH]
• [AD] DE 3244887 A1 19830616 - MAYER & CIE MASCHINENFABRIK [DE]
• [A] DE 3620296 A1 19870102 - STOLL & CO H [DE]

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Designated contracting state (EPC)
CH ES GB IT LI

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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;
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