

Title (en)

Device for delivering a required thread quantity at each phase of the knitting process to a thread guide of a knitting machine

Title (de)

Vorrichtung zur Lieferung der für jede Phase des Strickvorgangs gerade erforderlichen Fadenmenge an einen Fadenführer einer Strickmaschine

Title (fr)

Dispositif pour fournir à un guide fil du métier à tricoter une quantité de fil déterminée et requise pour chaque période de tricotage

Publication

EP 1739217 A1 20070103 (DE)

Application

EP 05014066 A 20050629

Priority

EP 05014066 A 20050629

Abstract (en)

The device has a thread regulating wheel (2) arranged between a thread spool (10) and a thread guide (11) for storing an amount of thread, and a thread feeding unit (3) for feeding thread to the guide. The feeding unit and a winding body (25) of the wheel are movably arranged relative to each other in a longitudinal direction of the body. The amount of the thread pulled from the spool is wound up at the body and provided to the feeding unit.

IPC 8 full level

D04B 15/52 (2006.01)

CPC (source: EP)

D04B 15/52 (2013.01)

Citation (applicant)

EP 1582614 A1 20051005 - STOLL H GMBH & CO KG [DE]

Citation (search report)

- [A] WO 8701399 A1 19870312 - IRO AB [SE]
- [A] DE 2444186 A1 19760325 - IRO AB
- [A] DE 2701718 B1 19780615 - IRO AB

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1739217 A1 20070103; EP 1739217 B1 20110914; AT E524586 T1 20110915; CN 1891880 A 20070110; CN 1891880 B 20120502

DOCDB simple family (application)

EP 05014066 A 20050629; AT 05014066 T 20050629; CN 200610093717 A 20060629