

Title (en)

DEVICE AND METHOD FOR FEEDING AN ELASTOMERIC YARN TO A TEXTILE MACHINE

Title (de)

VORRICHTUNG UND METHODE ZUR BELIEFERUNG EINER TEXTILMASCHINE MIT EINEM ELASTOMEREN GARN

Title (fr)

DISPOSITIF ET PROCEDE PERMETTANT D'ALIMENTER UN FIL ELASTOMERE DANS UNE MACHINE A TEXTILE

Publication

EP 1492911 B1 20100505 (EN)

Application

EP 03745773 A 20030328

Priority

- EP 0303257 W 20030328
- IT MI20020770 A 20020410

Abstract (en)

[origin: WO03085183A1] A device for controlling the feed of an elastomeric yarn (11), of known elastic characteristics, withdrawn from a bobbin (B) and fed to a textile machine (10) such as a knitting machine, a stocking machine, a bobbin winder or other textile machine, said yarn possessing an intrinsic elasticity and being fed to said machine with an intrinsic speed, there being provided means (18) for sensing the tension of the yarn (11) and means (3, 12) for measuring and modifying this speed, both associated with a single body (2) of the device (1) and both connected to means (20) for controlling and regulating said tension and speed parameters; means for compensating the variation in the elongation of the yarn being provided to maintain the diameter and the quantity of the yarn fed to the textile machine constant. The method implemented by this device is also claimed.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

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