

Title (en)

IMPROVED DEVICE FOR FEEDING THREAD OR YARN TO A TEXTILE MACHINE AND A METHOD FOR IMPLEMENTING THE FEED

Title (de)

VERBESSERTE VORRICHTUNG ZUR BESCHICKUNG EINER TEXTILMASCHINE MIT EINEM FADEN ODER GARN SOWIE  
BESCHICKUNGSVERFAHREN

Title (fr)

DISPOSITIF AMELIORE POUR AMENER DU FIL A UNE MACHINE TEXTILE ET PROCEDE POUR METTRE EN OEUVRE CETTE  
ALIMENTATION

Publication

**EP 1991726 A1 20081119 (EN)**

Application

**EP 07705652 A 20070220**

Priority

- IB 2007000460 W 20070220
- IT MI20060311 A 20060221

Abstract (en)

[origin: WO2007096765A1] A device for feeding thread (12) to a textile machine comprises a casing (1) containing an actuator, for example an electric motor (9), rotating an element or accumulator (7) about a longitudinal axis (W) of said casing (1), onto said element or accumulator (7) there being wound the thread (12) withdrawn from a thread spool or bobbin (13); a further rotary element (20) is provided positioned to the front of the element or accumulator (7), downstream thereof along the path of the thread (12) towards the textile machine, to cooperate with the thread (12) before this leaves the feeding device towards the textile machine, said rotary element (20) being associated with its own rotation actuator which is independent of the aforesaid motor (9) and coaxial with it, this latter being hollow for passage of the drive shaft of the actuator, said actuator acting on the thread during its movement towards said textile machine. Said motor (9) and actuator (18) are controlled on the basis of the measured thread tension. A method for implementing this feed is also claimed.

IPC 8 full level

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CPC (source: EP)

**D04B 15/482** (2013.01)

Citation (search report)

See references of WO 2007096765A1

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DOCDB simple family (publication)

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