

Title (en)

Apparatus for controlling the bobbin cradle of a textile machine

Title (de)

Vorrichtung zum Steuern eines Spulenrahmens einer Textilmaschine

Title (fr)

Dispositif pour la commande de l'étrier support de bobine d'une machine textile

Publication

EP 1188703 A2 20020320 (DE)

Application

EP 01112202 A 20010518

Priority

DE 10045919 A 20000916

Abstract (en)

To control a creel (12), at a textile machine, it has a limited rotation through a swing shaft (14) operated by a torque generator (24,28,30) to deliver a defined torque through a controlled drive (34). The torque generator is linked to the creel through a reduction gear stage (20,22). To control a creel, the torque generator has a coil spring (28). The gear stage can be a belt gearing. The torque generator is connected to the drive shaft of the drive. An additional gear stage (30,32) is between the drive and the torque generator.

Abstract (de)

Vorrichtung zum Steuern eines Spulenrahmens (12) einer Textilmaschine, der mittels einer Schwenkwelle (14) begrenzt drehbar gelagert und mit einem Drehmomenterzeuger (24,28,30) belastet ist, der gesteuert durch das Antriebselement (34) definierte Drehmomente erzeugt. Der Drehmomenterzeuger (24,28,30) ist mittels einer Untersetzungsgetriebestufe (22,20 bzw. 60,62) mit dem Spulenrahmen (12) verbunden. <IMAGE>

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CPC (source: EP US)

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