

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 B1 20050817 (DE)**

Application

**EP 01112202 A 20010518**

Priority

DE 10045919 A 20000916

Abstract (en)

[origin: EP1188703A2] 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.

IPC 1-7

**B65H 54/52**

IPC 8 full level

**B65H 54/44** (2006.01); **B65H 54/52** (2006.01)

CPC (source: EP US)

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Cited by

EP3575254A1; WO2006002704A1

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DOCDB simple family (publication)

**EP 1188703 A2 20020320; EP 1188703 A3 20030226; EP 1188703 B1 20050817**; AT E302157 T1 20050915; CN 1187249 C 20050202; CN 1344666 A 20020417; DE 10045919 A1 20020328; DE 50107102 D1 20050922; JP 2002145524 A 20020522; JP 4550332 B2 20100922; US 2002033430 A1 20020321; US 6595457 B2 20030722

DOCDB simple family (application)

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