

Title (en)
TEXTILE MACHINE THAT PRODUCES CROSS-WOUND BOBBINS

Title (de)
KREUZSPULEN HERSTELLENDEN TEXTILMASCHINE

Title (fr)
MACHINE TEXTILE FABRIQUANT DES BOBINES CROISEES

Publication
EP 1899723 A1 20080319 (DE)

Application
EP 06724406 A 20060419

Priority
• EP 2006003548 W 20060419
• DE 102005029935 A 20050628

Abstract (en)
[origin: WO2007000200A1] The invention relates to a textile machine that produces cross-wound bobbins, comprising a device, which is arranged on an operating unit and which serves to test the quality of a yarn or yarn piecings produced at one of the spinning locations of the textile machine. The operating unit has a tensile testing device as well as a device for transferring a yarn to the tensile testing device. The invention provides that the tensile testing device (15) has a measuring section (19) of a predetermined length. Yarn clamps (20, 21) are placed at the end of the measuring section (19). The first yarn clamp (20) is displaceably mounted and can be acted upon in a defined manner by a drive (22). A sensor device (23) is placed in the area of the measuring section (19). Both the drive (22) as well as the sensor device (23) are connected to a control device (25).

IPC 8 full level
D01H 13/26 (2006.01); **G01N 33/36** (2006.01)

CPC (source: EP US)
D01H 13/26 (2013.01 - EP US)

Citation (search report)
See references of WO 2007000200A1

Designated contracting state (EPC)
CZ DE IT TR

DOCDB simple family (publication)
DE 102005029935 A1 20070104; BR PI0612555 A2 20101123; CN 101203752 A 20080618; CN 101203752 B 20110907;
EP 1899723 A1 20080319; EP 1899723 B1 20120613; US 2009199631 A1 20090813; WO 2007000200 A1 20070104

DOCDB simple family (application)
DE 102005029935 A 20050628; BR PI0612555 A 20060419; CN 200680022424 A 20060419; EP 06724406 A 20060419;
EP 2006003548 W 20060419; US 92274406 A 20060419