

Title (en)
YARN FEEDER DEVICE

Title (de)
GARNZUFÜHRER

Title (fr)
DISPOSITIF D'ALIMENTATION EN FIL

Publication
EP 1751335 A1 20070214 (EN)

Application
EP 05742675 A 20050512

Priority
• IT 2005000273 W 20050512
• IT FI20040113 A 20040514

Abstract (en)
[origin: WO2005111287A1] The device comprises a sensor (15) for reading the tension of the yarn being fed to the machine and a variable-speed motor-driven yarn feed roller (3). The roller is driven by a microprocessor-controlled unit suitable for adjusting the speed of the roller as a function of the signal coming from said tension sensor. The yarn delivered by the feed roller (3) is wound through approximately 180° onto an idle pulley (13) before it is fed to the textile machine.

IPC 8 full level
D04B 15/48 (2006.01)

CPC (source: EP US)
D04B 15/48 (2013.01 - EP US)

Citation (search report)
See references of WO 2005111287A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005111287 A1 20051124; CN 1969071 A 20070523; EP 1751335 A1 20070214; IT FI20040113 A1 20040813; JP 2007537369 A 20071220; US 2007227197 A1 20071004

DOCDB simple family (application)
IT 2005000273 W 20050512; CN 200580019472 A 20050512; EP 05742675 A 20050512; IT FI20040113 A 20040514; JP 2007512363 A 20050512; US 56908205 A 20050512