

Title (en)

DRIVE ROLLER FOR A TEXTILE MACHINE PRODUCING CROSS-WOUND BOBBINS

Title (de)

ANTRIEBSWALZE FÜR EINE KREUZSPULEN HERSTELLENDEN TEXTILMASCHINE

Title (fr)

CYLINDRE D'ENTRAÎNEMENT POUR MACHINE TEXTILE PRODUISANT DES BOBINES CROISÉES

Publication

EP 1718554 B1 20070808 (DE)

Application

EP 04804374 A 20041229

Priority

- EP 2004014788 W 20041229
- DE 102004007757 A 20040218

Abstract (en)

[origin: DE102004007757A1] The drive roller for yarn winding machines has an outer surface comprising a thin-walled cylindrical metal tube (19) with a profiled surface (20, 30). This is produced by internal high pressure molding.

IPC 8 full level

B65H 54/42 (2006.01); **B65H 54/46** (2006.01); **B65H 54/48** (2006.01); **B65H 54/70** (2006.01); **B65H 54/74** (2006.01)

CPC (source: EP US)

B65H 54/42 (2013.01 - EP US); **B65H 54/46** (2013.01 - EP US); **B65H 54/74** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by

CN110835010A

Designated contracting state (EPC)

CZ DE IT

DOCDB simple family (publication)

DE 102004007757 A1 20050908; CN 100581967 C 20100120; CN 1918057 A 20070221; DE 502004004603 D1 20070920; EP 1718554 A1 20061108; EP 1718554 B1 20070808; JP 2007523019 A 20070816; US 2007278340 A1 20071206; WO 2005090214 A1 20050929

DOCDB simple family (application)

DE 102004007757 A 20040218; CN 200480041840 A 20041229; DE 502004004603 T 20041229; EP 04804374 A 20041229; EP 2004014788 W 20041229; JP 2006553460 A 20041229; US 58977704 A 20041229