

Title (en)

APPARATUS FOR TEXTURING AND WINDING UP A PLURALITY OF YARNS

Title (de)

VORRICHTUNG ZUM TEXTURIEREN UND AUFWICKELN MEHRERER FÄDEN

Title (fr)

DISPOSITIF POUR TEXTURER ET ENROULER PLUSIEURS FILS

Publication

EP 2358932 B1 20140305 (DE)

Application

EP 09763968 A 20091203

Priority

- EP 2009066342 W 20091203
- DE 102008064307 A 20081220

Abstract (en)

[origin: WO2010069777A1] The invention relates to a device for texturing and winding a plurality of threads wherein a plurality of delivery rollers, a heating device, a cooling device and a spinner device having a multi-digit winding device are combined. The winding device has at least two projecting spooling spindles on which a plurality of winding points are designed for simultaneous winding of threads into coils. In order to attain as compact an arrangement as possible, according to the invention, the cooling device, the texturing device and one of the delivery rollers are arranged in a straight thread path, rectified to the spooling spindle.

IPC 8 full level

D02G 1/02 (2006.01)

CPC (source: EP)

D02G 1/0266 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010069777 A1 20100624; CN 102257196 A 20111123; CN 102257196 B 20130626; DE 102008064307 A1 20100701; EP 2358932 A1 20110824; EP 2358932 B1 20140305

DOCDB simple family (application)

EP 2009066342 W 20091203; CN 200980150741 A 20091203; DE 102008064307 A 20081220; EP 09763968 A 20091203