

Title (en)

Method and device for operating a winding device of a textile machine which produces crosswound bobbins

Title (de)

Verfahren und Vorrichtung zum Betreiben einer Spulvorrichtung einer Kreuzspulen herstellenden Textilmaschine

Title (fr)

Procédé et dispositif de fonctionnement d'un dispositif de bobinage d'une machine textile produisant des bobines croisées

Publication

EP 1995200 B2 20200923 (DE)

Application

EP 08007077 A 20080410

Priority

DE 102007023490 A 20070519

Abstract (en)

[origin: EP1995200A2] The method involves connecting a negative pressure subjectable thread storage nozzle, during generation of a thread end resource. The thread storage nozzle loads threads (7), which accumulate on a cross wound bobbin (8) in such a manner that the excess thread length is buffered during winding of the thread end resource to provide minimum thread length for fixing the thread end resource safely at the coil body or the cross wound bobbin casing. An independent claim is also included for a coil winder of a cross wound bobbin of a textile machine.

IPC 8 full level

B65H 54/34 (2006.01); **B65H 59/10** (2006.01); **D01H 1/38** (2006.01)

CPC (source: EP US)

B65H 54/346 (2013.01 - EP US); **B65H 59/105** (2013.01 - EP US); **D01H 1/38** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (opposition)

Opponent :

- DE 3734478 A1 19890427 - SCHUBERT & SALZER MASCHINEN [DE]
- DE 10139075 A1 20030220 - SCHLAFHORST & CO W [DE]
- DE 102005045712 A1 20070329 - SAURER GMBH & CO KG [DE]
- DE 102005048041 A1 20070412 - SAURER GMBH & CO KG [DE]

Cited by

CN102139556A; CN105946339A

Designated contracting state (EPC)

CZ DE IT TR

DOCDB simple family (publication)

EP 1995200 A2 20081126; **EP 1995200 A3 20120404**; **EP 1995200 B1 20170531**; **EP 1995200 B2 20200923**; CN 101306776 A 20081119; CN 101306776 B 20121114; DE 102007023490 A1 20081120; US 2008283655 A1 20081120

DOCDB simple family (application)

EP 08007077 A 20080410; CN 200810092874 A 20080507; DE 102007023490 A 20070519; US 15131008 A 20080506