

Title (en)

TWISTING METHOD AND BOBBIN

Title (de)

ZWIRNVERFAHREN UND GARNSPULE

Title (fr)

PROCÉDÉ DE RETORDAGE ET BOBINE DE FIL

Publication

EP 2118348 A1 20091118 (DE)

Application

EP 07703449 A 20070214

Priority

EP 2007001259 W 20070214

Abstract (en)

[origin: WO2008098587A1] The invention provides a method for creating twisted yarn by means of a two-for-one yarn twisting machine, wherein the yarns (3) are unwound in their grain through a yarn infeed tube (22) and a hollow spindle (24) from a multiple-wound feed spool (5) on which a plurality of yarns (3) extending substantially parallel to each other are wound, and are wound onto a winding bobbin (10) as twisted yarn. According to the invention, the grain of the yarns (3) extends from the release point of the yarns (3) on the feed spool (5) directly toward the yarn infeed opening (23) of the yarn infeed tube (22), wherein the yarns (3) form a conical spool shape on the feed spool (5) in at least one region (11-15) of the spool length of the feed spool (5).

IPC 8 full level

D01H 1/10 (2006.01); **B65H 55/00** (2006.01)

CPC (source: EP)

B65H 55/005 (2013.01); **B65H 55/04** (2013.01); **D01H 1/106** (2013.01); **B65H 2701/31** (2013.01)

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008098587 A1 20080821; AT E475730 T1 20100815; CN 101605933 A 20091216; DE 502007004611 D1 20100909;
EP 2118348 A1 20091118; EP 2118348 B1 20100728; ES 2349618 T3 20110107; PT 2118348 E 20100831

DOCDB simple family (application)

EP 2007001259 W 20070214; AT 07703449 T 20070214; CN 200780051291 A 20070214; DE 502007004611 T 20070214;
EP 07703449 A 20070214; ES 07703449 T 20070214; PT 07703449 T 20070214