

Title (en)

SPINNING MACHINE WITH FALSE-TWIST DEVICE

Title (de)

SPINNMASCHINE MIT FALSCHDRALLEINRICHTUNG

Title (fr)

MÉTIER À FILER AVEC DISPOSITIF DE FAUSSE TORSION

Publication

EP 3027794 A1 20160608 (DE)

Application

EP 14744037 A 20140722

Priority

- DE 102013108095 A 20130729
- EP 2014065677 W 20140722

Abstract (en)

[origin: WO2015014658A1] A spinning machine, in particular a ring spinning machine, has a multiplicity of units (1) arranged alongside one another, wherein each unit (1) has a drafting unit for drafting a sliver and a spinning device (10) for twisting the drafted sliver to form a thread (3), and also a false-twist device (9) arranged between the drafting unit and the spinning device (10), said false-twist device (9) being made up of friction faces that extend substantially transversely to the thread (3) and contact the latter. The friction faces of the false-twist device (9) consist of two separate plastics belts (4, 5) which are wrapped in particular in a Z-shaped manner by the thread (3) and are driven in opposite directions by way of a drive device (11, 12; 14). At least one of the belts (4, 5) is guided along a number of the units (1) of the spinning machine (10).

IPC 8 full level

D01H 7/92 (2006.01); **D01H 5/28** (2006.01); **D02G 1/08** (2006.01)

CPC (source: EP)

D01H 5/28 (2013.01); **D01H 7/923** (2013.01); **D02G 1/0206** (2013.01)

Citation (search report)

See references of WO 2015014658A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013108095 A1 20150129; CN 105392932 A 20160309; CN 105392932 B 20180904; EP 3027794 A1 20160608; EP 3027794 B1 20170906; WO 2015014658 A1 20150205

DOCDB simple family (application)

DE 102013108095 A 20130729; CN 201480041991 A 20140722; EP 14744037 A 20140722; EP 2014065677 W 20140722