

Title (en)

SPINNING MACHINE WITH A PLURALITY OF STRETCHING UNITS NEXT TO ONE ANOTHER

Title (de)

SPINNMASCHINE MIT EINER VIELZahl NEBENEINANDER ANGEORDNETER STRECKWERKE

Title (fr)

METIER A TISSER COMPRENANT PLUSIEURS BANCS D'ETIRAGE ADJACENTS

Publication

EP 3133192 B1 20180228 (DE)

Application

EP 16001665 A 20160728

Previously filed application

102015010854 20150819 DE

Priority

DE 102015010854 A 20150819

Abstract (en)

[origin: JP2017040030A] PROBLEM TO BE SOLVED: To improve driving of a roller line while taking into consideration reduced twist.SOLUTION: A spinning machine (1) has multiple draft devices arranged in parallel, which are used for drafting fiber bundles. Inlet roller lines (7, 7') have shafts (22, 22') that are consistent between a first drive section (41) and a second drive section (42). Intermediate roller lines (8, 8') have a shaft section (23, 23', 24, 24', 25, 25') that is divided into at least three parts between the first drive section (41) and the second drive section (42). The shaft section (24, 24') that is not connected to the first drive section (41) and the second drive section (42) is connected to another drive section (43).SELECTED DRAWING: Figure 2

IPC 8 full level

D01H 5/32 (2006.01)

CPC (source: CN EP)

D01H 1/22 (2013.01 - CN); **D01H 5/32** (2013.01 - EP); **D01H 5/82** (2013.01 - CN)

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

DOCDB simple family (publication)

EP 3133192 A1 20170222; EP 3133192 B1 20180228; CN 106467989 A 20170301; CN 106467989 B 20181030;
DE 102015010854 A1 20170223; ES 2664423 T3 20180419; JP 2017040030 A 20170223; JP 6823965 B2 20210203

DOCDB simple family (application)

EP 16001665 A 20160728; CN 201610819622 A 20160817; DE 102015010854 A 20150819; ES 16001665 T 20160728;
JP 2016161452 A 20160819