

Title (en)
SPINNING MACHINE

Title (de)
SPINNMASCHINE

Title (fr)
FILEUSE

Publication
EP 2752512 A4 20150114 (EN)

Application
EP 12828179 A 20120822

Priority
• JP 2011189727 A 20110831
• JP 2012071228 W 20120822

Abstract (en)
[origin: EP2752512A1] A spinning machine is provided that achieves extension of life of draft roller pairs by changing a holding position of a fiber bundle held by the draft roller pairs and in which maintenance can be easily performed by moving a spinning unit away from the draft roller pairs at the time of the maintenance. There are included draft roller pairs 21, 22, 23, and 24 configured to draft a fiber bundle F, a spinning unit 3 configured to spin a spun yarn Y by twisting the fiber bundle F drafted by the draft roller pairs 21, 22, 23, and 24, a holding unit 26 configured to hold the spinning unit 3, a movable base unit 25 to which the holding unit 26 is mounted, a driving unit 27 configured to move the movable base unit 25 in parallel with respect to a rotating shaft direction of the draft roller pairs 21, 22, 23, and 24, and supporting shafts 251 and 252 configured to support the movable base unit 25 in a movable manner and support the holding unit 26 such that the spinning unit 3 is disposed close to or away from the draft roller pairs 21, 22, 23, and 24.

IPC 8 full level
D01H 13/22 (2006.01); **D01H 1/115** (2006.01); **D01H 5/56** (2006.01); **D01H 11/00** (2006.01)

CPC (source: EP)
D01H 1/115 (2013.01); **D01H 5/56** (2013.01); **D01H 11/00** (2013.01); **D01H 13/22** (2013.01)

Citation (search report)
• [XY] DE 102007024233 A1 20081127 - STAHLLECKER GMBH WILHELM [DE]
• [YD] JP 2009068126 A 20090402 - MURATA MACHINERY LTD
• [Y] JP 2002155432 A 20020531 - MURATA MACHINERY LTD
• See references of WO 2013031607A1

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EP3048191B1

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 2752512 A1 20140709; EP 2752512 A4 20150114; EP 2752512 B1 20171129; CN 103732813 A 20140416; CN 103732813 B 20160323; JP 2013049938 A 20130314; WO 2013031607 A1 20130307

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