

Title (en)
SPINNING MACHINE

Title (de)
SPINNMASCHINE

Title (fr)
FILEUSE

Publication
EP 2985371 A3 20160622 (EN)

Application
EP 15178027 A 20150723

Priority
JP 2014163617 A 20140811

Abstract (en)
[origin: EP2985371A2] In a spinning machine (1), at least one operation out of a first operation performed by an air-jet spinning device (7) and a second operation performed by a yarn catching device (27) is executed during a period when the yarn catching device (27) catches a yarn end. The first operation is an operation of changing an air pressure in the air-jet spinning device (7) from a first air pressure to a different second air pressure at a time when the yarn is guided to outside, and the second operation is an operation of sucking, by the yarn catching device (27), the end of the yarn with a first suction pressure and thereafter continuing a sucked state of the yarn end with a different second suction pressure.

IPC 8 full level
D01H 1/115 (2006.01); **B65H 69/06** (2006.01); **D01H 15/00** (2006.01)

CPC (source: EP)
B65H 67/081 (2013.01); **D01H 1/115** (2013.01); **D01H 15/00** (2013.01); **B65H 2701/31** (2013.01); **D01H 2700/21** (2013.01)

Citation (search report)
• [XP] EP 2848565 A1 20150318 - MURATA MACHINERY LTD [JP]
• [X] EP 1316631 A1 20030604 - MURATA MACHINERY LTD [JP]

Cited by
EP3363757A1; WO2019012143A3

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)
EP 2985371 A2 20160217; **EP 2985371 A3 20160622**; **EP 2985371 B1 20200513**; CN 105369404 A 20160302; CN 105369404 B 20190920; JP 2016037685 A 20160322

DOCDB simple family (application)
EP 15178027 A 20150723; CN 201510471128 A 20150804; JP 2014163617 A 20140811