

Title (en)
SPINNING MACHINE AND SPINNING METHOD

Title (de)
SPINNMASCHINE UND SPINNVERFAHREN

Title (fr)
MÉTIER À FILER ET PROCÉDÉ DE FILAGE

Publication
EP 3505661 A1 20190703 (EN)

Application
EP 18210717 A 20181206

Priority
• JP 2017253766 A 20171228
• JP 2017253769 A 20171228

Abstract (en)
Spinning machine (1) including a draft device (6), a pneumatic spinning device (7), and a control section (10) adapted to, when splitting a fiber bundle (F), change a drafting ratio to a ratio different from a drafting ratio for a first drafting operation and cause a second drafting operation to be performed, and to stop the injection of air in the pneumatic spinning device (7) after the second drafting operation has been performed, whereby the control section (10) calculates the timing to stop the injection of air in the pneumatic spinning device (7) at the same time as or after at least one part of the fiber bundle (F) drafted in the second drafting operation has flown into the pneumatic spinning device (7).

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

CPC (source: CN EP)
D01H 1/115 (2013.01 - EP); **D01H 4/02** (2013.01 - CN); **D01H 5/22** (2013.01 - CN); **D01H 13/32** (2013.01 - CN)

Citation (applicant)
JP 2006144136 A 20060608 - MURATA MACHINERY LTD

Citation (search report)
• [XPA] EP 3330416 A1 20180606 - MURATA MACHINERY LTD [JP]
• [A] EP 2573223 A2 20130327 - MURATA MACHINERY LTD [JP]
• [A] EP 2949793 A2 20151202 - MURATA MACHINERY LTD [JP]
• [A] CH 706572 A2 20131213 - MURATA MACHINERY LTD [JP]

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 3505661 A1 20190703; CN 110029412 A 20190719; CN 110029412 B 20220830

DOCDB simple family (application)
EP 18210717 A 20181206; CN 201811577587 A 20181219