

Title (en)  
Spinning machine

Title (de)  
Spinnmaschine

Title (fr)  
Métier à filer

Publication  
**EP 2450478 A2 20120509 (EN)**

Application  
**EP 11180385 A 20110907**

Priority  
JP 2010248774 A 20101105

Abstract (en)  
A spinning machine (100) is provided with a plurality of spinning units (1), each of which has an air-jet spinning device (6) that twists a fiber bundle F using a whirling airflow. The spinning machine (100) includes an air transporting device (21) that transports air, an air pipe (22) that guides the air transported by the air transporting device (21), an additive supplying device (3) that supplies an additive to the air pipe (22) at upstream of a branch where the air flowing through the air pipe (22) branches off towards the air-jet spinning devices (6), and a control device (C) that adjusts the volume of an additive to be supplied by the additive supplying device (3).

IPC 8 full level  
**D01H 1/115** (2006.01); **D01H 4/02** (2006.01)

CPC (source: EP)  
**D01H 1/115** (2013.01)

Citation (applicant)  
• JP 2009001935 A 20090108 - MURATA MACHINERY LTD  
• JP 2008095208 A 20080424 - MURATA MACHINERY LTD

Cited by  
DE102014105591A1; DE102015120437A1; JP2014095166A; EP2955255A3; CH707560A1; EP2573256A3; EP2949795A3; EP3103902A1; EP3103903A1; CN106245164A; EP2767625A1; CN104975380A; CN104975381A; CN104975382A; EP2927353A3; EP2927354A3; US11649571B2; EP2944713A1; US9670600B2; EP2955255A2; US9670601B2; EP3181741A1; US10370779B2; EP2955256A1; US9663878B2; EP2767624A1; EP2927353A2; EP2927354A2; EP2927355A2; US9890476B2

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 2450478 A2 20120509; EP 2450478 A3 20140312; EP 2450478 B1 20160831**; CN 102465363 A 20120523; CN 102465363 B 20160601; CN 202347163 U 20120725; JP 2012097391 A 20120524

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**EP 11180385 A 20110907**; CN 201110316986 A 20111018; CN 201120396897 U 20111018; JP 2010248774 A 20101105