

Title (en)
Spinning machine with yarn slack control

Title (de)
Spinnmaschine mit Kontrolle der Fadenlockerung

Title (fr)
Machine à filer avec contrôle de relâchement de fil

Publication
EP 2075358 A2 20090701 (EN)

Application
EP 08020013 A 20081117

Priority
JP 2007335166 A 20071226

Abstract (en)
An object of the present invention is to provide a spinning machine which enables proper energy saving and which offers a proper durability and a high production efficiency. In the spinning machine, a control section 73 controls operation of a yarn slack eliminating device 12. The control section 73 can switch between a first mode in which the yarn slack eliminating device 12 is switchably operated and stopped, and a second mode in which the yarn slack eliminating device 12 is always operated. In the first mode, the yarn slack eliminating device 12 is operated during an operation time for an operation (for example, a yarn splicing operation or a doffing operation) of allowing a yarn spun by a spinning device to be wound by a winding device.

IPC 8 full level
D01H 4/48 (2006.01); **D01H 13/10** (2006.01)

CPC (source: EP)
B65H 51/22 (2013.01); **D01H 4/48** (2013.01); **D01H 13/10** (2013.01); **D01H 13/104** (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)
JP 2006306588 A 20061109 - MURATA MACHINERY LTD

Cited by
EP2075359A3; EP2284300A1; CZ303880B6; EP2684827A2; US9403656B2; US9957646B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2075358 A2 20090701; CN 101469468 A 20090701; JP 2009155757 A 20090716

DOCDB simple family (application)
EP 08020013 A 20081117; CN 200810181242 A 20081118; JP 2007335166 A 20071226