

Title (en)  
SPINNING MACHINE

Title (de)  
SPINNMASCHINE

Title (fr)  
MÉTIER À FILER

Publication  
**EP 3378979 A1 20180926 (EN)**

Application  
**EP 18156671 A 20180214**

Priority  
• JP 2017056293 A 20170322  
• JP 2017056288 A 20170322  
• JP 2017056250 A 20170322  
• JP 2017056287 A 20170322

Abstract (en)  
The spinning machine includes a spinning device (20) that spins and produces a yarn (Y), a winding device (40) that winds the yarn (Y) produced by the spinning device (20) to form a package, a yarn joining device (50) that carries out a yarn knotting operation of a first yarn from the spinning device (20) and a second yarn from the winding device (40) when the yarn (Y) is disconnected between the spinning device (20) and the winding device (40), a first yarn suction member (71) that sucks and holds the first yarn, and guides the first yarn to the yarn joining device (50), an accumulating roller (31) that is arranged between the spinning device (20) and the winding device (40) and winds the first yarn guided by the yarn joining device (50) by the first yarn suction member (71) around an outer peripheral surface, and a cutting member that cuts the first yarn sucked by the first yarn suction member (71).

IPC 8 full level  
**D01H 4/48** (2006.01); **D01H 15/00** (2006.01)

CPC (source: CN EP)  
**D01H 4/48** (2013.01 - EP); **D01H 15/00** (2013.01 - CN EP); **D01H 2700/21** (2013.01 - EP)

Citation (applicant)  
JP 2002249935 A 20020906 - MURATA MACHINERY LTD

Citation (search report)  
• [Y] EP 2573232 A2 20130327 - MURATA MACHINERY LTD [JP]  
• [YD] JP 2002249935 A 20020906 - MURATA MACHINERY LTD  
• [A] JP H0564172 U 19930824

Cited by  
CN112125061A

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 3378979 A1 20180926**; CN 108625003 A 20181009; CN 108625003 B 20220304

DOCDB simple family (application)  
**EP 18156671 A 20180214**; CN 201810156776 A 20180224