

Title (en)  
TEXTILE MACHINE

Title (de)  
TEXTILMASCHINE

Title (fr)  
MACHINE TEXTILE

Publication  
**EP 4339146 A1 20240320 (EN)**

Application  
**EP 23196797 A 20230912**

Priority  
JP 2022148626 A 20220916

Abstract (en)  
A winding unit has a yarn winding device and a second yarn capturing device 74. The yarn winding device winds yarn to form a package. The second yarn capturing device 74 draws yarn from the package. The second yarn capturing device 74 has a capturing pipe 74a and a suction mouth 74b. The capturing pipe 74a is formed elongated and is rotatable around an end of the capturing pipe 74a as a rotation center C1. The suction mouth 74b is provided at an end of the capturing pipe 74a that is far from the rotation center C1. The winding unit is provided with a position adjustment mechanism 93 to adjust a position of the rotation center C1 of the capturing pipe 74a.

IPC 8 full level  
**B65H 67/08** (2006.01)

CPC (source: EP)  
**B65H 67/085** (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)  
JP 2017077970 A 20170427 - SAURER GERMANY GMBH & CO KG

Citation (search report)  
• [AD] JP 2017077970 A 20170427 - SAURER GERMANY GMBH & CO KG  
• [A] EP 2671830 A2 20131211 - MURATA MACHINERY LTD [JP]  
• [A] EP 2511216 A2 20121017 - MURATA MACHINERY LTD [JP]  
• [A] EP 2345613 A2 20110720 - 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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4339146 A1 20240320**; CN 117719965 A 20240319; JP 2024043433 A 20240329

DOCDB simple family (application)  
**EP 23196797 A 20230912**; CN 202311156272 A 20230908; JP 2022148626 A 20220916