

Title (en)  
YARN WINDING MACHINE AND YARN THREADING METHOD

Title (de)  
GARNWICKELMASCHINE UND GARNFÄDELVERFAHREN

Title (fr)  
MACHINE D'ENROULEMENT DE FIL ET PROCÉDÉ D'ENFILAGE DE FIL

Publication  
**EP 3730436 A1 20201028 (EN)**

Application  
**EP 20169911 A 20200416**

Priority  
JP 2019085275 A 20190426

Abstract (en)  
A yarn winding machine includes a winding device, an operating device, a supply device, a yarn threading device, and a control unit. The control unit is configured to perform a first control when a first-type error has been detected, the first control performed to control the operating device, the supply device, and the yarn threading device such that a first bobbin is discharged from a pair of bobbin holders, a second bobbin is supplied to the bobbin holders, and the yarn is threaded onto the second bobbin. The control unit is configured to perform a second control when a second-type error has been detected, the second control performed to control the operating device, the supply device, and the yarn threading device such that the yarn is threaded onto the first bobbin while the state in which the first bobbin has been supplied to the bobbin holders is being maintained.

IPC 8 full level  
**B65H 65/00** (2006.01); **B65H 67/04** (2006.01)

CPC (source: CN EP)  
**B65H 54/10** (2013.01 - CN); **B65H 54/28** (2013.01 - CN); **B65H 54/72** (2013.01 - CN); **B65H 54/88** (2013.01 - CN); **B65H 65/00** (2013.01 - EP); **B65H 67/0417** (2013.01 - EP); **B65H 2701/31** (2013.01 - CN EP)

Citation (applicant)  
JP 2006225092 A 20060831 - MURATA MACHINERY LTD

Citation (search report)  
• [XA] DE 102013014195 A1 20140515 - SAURER GERMANY GMBH & CO KG [DE]  
• [A] EP 2952462 A1 20151209 - SAURER GERMANY GMBH & CO KG [DE]  
• [AD] JP 2006225092 A 20060831 - MURATA MACHINERY LTD

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 3730436 A1 20201028**; CN 111847101 A 20201030; CN 111847101 B 20231121; JP 2020179985 A 20201105

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