

Title (en)
YARN WINDING MACHINE

Title (de)
GARNWICKLUNGSMASCHINE

Title (fr)
MACHINE D'ENROULEMENT DE FIL

Publication
EP 3360830 A1 20180815 (EN)

Application
EP 18151941 A 20180116

Priority
JP 2017022789 A 20170210

Abstract (en)
A service cart (3) is configured such that the service cart (3) can stop at a service position (P1) at which a connection tube (59) can be connected to an opening (9a) formed in a discharge duct (9) and at which a service can be performed in a winding unit (2), and can stop at a standby position (P2) that is located between two adjacent service positions (P1) and at which the connection tube (59) cannot be connected to the opening (9a).

IPC 8 full level
B65H 54/26 (2006.01); **B65H 54/70** (2006.01)

CPC (source: CN EP)
B65H 54/26 (2013.01 - EP); **B65H 54/707** (2013.01 - EP); **D01H 15/013** (2013.01 - CN); **B65H 2701/31** (2013.01 - EP)

Citation (applicant)
JP 2014009052 A 20140120 - MURATA MACHINERY LTD

Citation (search report)
• [XYI] EP 2848565 A1 20150318 - MURATA MACHINERY LTD [JP]
• [YDA] JP 2014009052 A 20140120 - MURATA MACHINERY LTD

Cited by
CN115174777A

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 3360830 A1 20180815; CN 108411414 A 20180817; JP 2018127741 A 20180816

DOCDB simple family (application)
EP 18151941 A 20180116; CN 201810066777 A 20180124; JP 2017022789 A 20170210