

Title (en)
YARN WINDING MACHINE

Title (de)
GARNWICKLUNGSMASCHINE

Title (fr)
MACHINE DE BOBINAGE DE FIL

Publication
EP 3549892 A4 20200819 (EN)

Application
EP 17876955 A 20171116

Priority
• JP 2016235043 A 20161202
• JP 2017081465 A 20170417
• JP 2017041309 W 20171116

Abstract (en)
[origin: EP3549892A1] An automatic winder includes a yarn winding unit including a yarn feeder configured to supply yarn and a winding apparatus configured to wind the yarn supplied from the yarn feeder and to form a package, and a receiving unit configured to receive a setting of target quality of the yarn to be wound by the winding apparatus.

IPC 8 full level
B65H 54/02 (2006.01); **B65H 63/06** (2006.01); **D01H 13/00** (2006.01)

CPC (source: EP)
B65H 63/06 (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)
• [XII] WO 2011038524 A1 20110407 - USTER TECHNOLOGIES AG [CH], et al
• See references of WO 2018101066A1

Cited by
EP4170076A1; WO2023066544A1

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

DOCDB simple family (publication)
EP 3549892 A1 20191009; EP 3549892 A4 20200819; EP 3549892 B1 20210616; CN 110023217 A 20190716; CN 110023217 B 20210212; WO 2018101066 A1 20180607

DOCDB simple family (application)
EP 17876955 A 20171116; CN 201780073809 A 20171116; JP 2017041309 W 20171116