

Title (en)
Automatic winder

Title (de)
Automatischer Wickler

Title (fr)
Enrouleur automatique

Publication
EP 2511215 A3 20140101 (EN)

Application
EP 12158467 A 20120307

Priority
JP 2011088488 A 20110412

Abstract (en)
[origin: EP2511215A2] An automatic winder (100) includes a plurality of winding devices (10) adapted to wind a yarn Y from a yarn supplying bobbin (B1) to form a package P by automatic operation; and a machine base control main body (5) adapted to control an operation of the plurality of winding devices (10). The winding device (10) includes an automatic operation switch (12) adapted to switch execution or stop of a winding operation by automatic operation, and the machine base control main body (5) includes a control section (50) adapted to cause transition to a yarn supplying bobbin preparing mode realizing a state in which a preparing operation of the yarn supplying bobbin (B1) is executable regardless of a switching state of the automatic operation switch (12) of the plurality of winding devices (10).

IPC 8 full level
B65H 63/00 (2006.01); **B65H 67/08** (2006.01)

CPC (source: EP)
B65H 63/00 (2013.01); **B65H 67/083** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [A] EP 2272782 A2 20110112 - MURATA MACHINERY LTD [JP]
- [A] DE 4322952 A1 19950112 - SCHLAFHORST & CO W [DE]
- [A] DE 102005018381 A1 20061026 - SAURER GMBH & CO KG [DE]
- [A] DE 102006045237 A1 20080403 - OERLIKON TEXTILE GMBH & CO KG [DE]
- [AD] JP 2003112854 A 20030418 - MURATA MACHINERY LTD
- [A] EP 1481932 A1 20041201 - 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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2511215 A2 20121017; **EP 2511215 A3 20140101**; **EP 2511215 B1 20160113**; CN 102730486 A 20121017; CN 102730486 B 20161214; CN 202481849 U 20121010; IN 830DE2012 A 20150821; JP 2012218915 A 20121112

DOCDB simple family (application)
EP 12158467 A 20120307; CN 102120031562 A 20120213; CN 201220045347 U 20120213; IN 830DE2012 A 20120321; JP 2011088488 A 20110412