

Title (en)

WAX APPLYING DEVICE AND YARN WINDING DEVICE

Title (de)

WACHSAPPLIKATIONSVORRICHTUNG UND GARNWICKELVORRICHTUNG

Title (fr)

DISPOSITIF D'APPLICATION DE CIRE ET DISPOSITIF DE BOBINAGE DE FIL

Publication

EP 3144258 A1 20170322 (EN)

Application

EP 16188501 A 20160913

Priority

JP 2015185310 A 20150918

Abstract (en)

A wax applying device configured to apply wax to a traveling yarn includes: a casing including an attachment part for attaching the casing to a yarn winding device; a traverse guiding portion configured to guide the yarn to be wound by a winding unit of the yarn winding device so that the yarn is traversed forming a traverse area; and a wax support portion configured to support a wax body while the wax body is positioned in at least part of the traverse area. The traverse guiding portion is provided to the casing in a fixed manner, and the wax support portion is attached to the casing with a moving mechanism that is configured to be movable in a direction separating from the traverse area.

IPC 8 full level

B65H 71/00 (2006.01)

CPC (source: CN EP)

B65H 54/103 (2013.01 - CN); **B65H 54/2842** (2013.01 - CN); **B65H 67/083** (2013.01 - CN); **B65H 71/00** (2013.01 - CN); **B65H 71/005** (2013.01 - EP); **B65H 2701/31** (2013.01 - CN EP)

Citation (applicant)

DE 102006018838 A1 20070104 - SAURER GMBH & CO KG [DE]

Citation (search report)

- [AD] DE 102006018838 A1 20070104 - SAURER GMBH & CO KG [DE]
- [A] JP S5831128 A 19830223 - TOYODA AUTOMATIC LOOM WORKS

Cited by

CN115418810A; CN112853567A; CN108707951A; CN108716017A

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 3144258 A1 20170322; **EP 3144258 B1 20180307**; CN 106927312 A 20170707; CN 106927312 B 20191001; JP 2017057075 A 20170323

DOCDB simple family (application)

EP 16188501 A 20160913; CN 201610812860 A 20160909; JP 2015185310 A 20150918