

Title (en)
Waxing device, spinning unit, and spinning machine

Title (de)
Wachsvorrichtung, Spinnereinheit und Spinnmaschine

Title (fr)
Dispositif de cirage, unité de filage et fileuse

Publication
EP 2567922 A3 20150520 (EN)

Application
EP 12165118 A 20120423

Priority
JP 2011196332 A 20110908

Abstract (en)
[origin: EP2567922A2] A waxing device (100) includes a rotation shaft (101) adapted to hold a wax body (W) to apply wax to a travelling spun yarn (10), a wax pin (113) provided to make contact with the wax body (W) held by the rotation shaft (101) and adapted to position the wax body (W) with respect to the spun yarn (10), a base (105) adapted to movably support the wax pin (113) in an advancing-and-receding direction with respect to the wax body (W), a compression spring (119) adapted to urge the wax pin (113) in a direction of moving away from the wax body (W) with respect to the base, and a spacer unit (120) adapted to position the wax pin (113) with respect to the base (105) by being sandwiched and detachably held by the wax pin (113) and the base (105) urged by the compression spring (119).

IPC 8 full level
B65H 71/00 (2006.01); **D01H 13/30** (2006.01)

CPC (source: EP)
B65H 71/005 (2013.01); **D01H 13/308** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [XAI] DE 102006018838 A1 20070104 - SAURER GMBH & CO KG [DE]
- [A] EP 0069082 A1 19830105 - SAVIO SPA [IT]
- [AD] JP 2008290872 A 20081204 - MURATA MACHINERY LTD
- [A] JP 2001270658 A 20011002 - MURATA MACHINERY LTD
- [A] DE 1560460 B1 19710107 - SCHWEITER AG MASCHF

Cited by
CN115418810A; CN109898199A; CN109733959A

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 2567922 A2 20130313; EP 2567922 A3 20150520; EP 2567922 B1 20170531; CN 102995191 A 20130327; CN 102995191 B 20160810; JP 2013057144 A 20130328

DOCDB simple family (application)
EP 12165118 A 20120423; CN 201210152935 A 20120516; JP 2011196332 A 20110908