

Title (en)

BELT GUIDE ROLLER, CLEANING DEVICE, DRAFT DEVICE, AND SPINNING MACHINE

Title (de)

GURTFÜHRUNGSROLLE, REINIGUNGSVORRICHTUNG, STRECKVORRICHTUNG UND SPINNMASCHINE

Title (fr)

ROULEAU DE GUIDAGE DE COURROIE, DISPOSITIF DE NETTOYAGE, DISPOSITIF D'ÉTIRAGE ET MÉTIER À FILER

Publication

**EP 2921578 A3 20160420 (EN)**

Application

**EP 15158702 A 20150311**

Priority

JP 2014056394 A 20140319

Abstract (en)

[origin: EP2921578A2] A belt guide roller (67) includes a roller main body (30), a roller shaft (50) of the roller main body (30), and a shaft attachment section (81). The roller main body (30) makes contact with a cleaning belt (74) for cleaning a draft roller (21, 22) to guide the cleaning belt (74). The shaft attachment section (81) is attached to cover at least a part of an outer surface of the roller shaft (50). The roller main body (30) is provided with a recessed portion (34a, 35a) recessed in an axial direction of the roller shaft (50), and the shaft attachment section (81) is formed to enter the recessed portion (34a, 35a).

IPC 8 full level

**D01H 5/64** (2006.01)

CPC (source: EP)

**D01H 5/64** (2013.01)

Citation (search report)

- [XY] FR 2489376 A1 19820305 - MURAO YOSHIO [JP]
- [X] CN 2135581 Y 19930609 - LI YAOXING [CN]
- [Y] JP 2009013548 A 20090122 - MURATA MACHINERY LTD

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 2921578 A2 20150923; EP 2921578 A3 20160420**; CN 104928813 A 20150923; JP 2015178687 A 20151008

DOCDB simple family (application)

**EP 15158702 A 20150311**; CN 201510097346 A 20150305; JP 2014056394 A 20140319