

Title (en)

Traverse device in a yarn winding apparatus

Title (de)

Traversiervorrichtung in einer Garnwickelvorrichtung

Title (fr)

Dispositif de trancanage dans un appareil d'enroulement de fil

Publication

**EP 2792629 A1 20141022 (EN)**

Application

**EP 14164384 A 20091216**

Priority

- JP 2009007210 A 20090116
- JP 2009010820 A 20090121
- EP 09015548 A 20091216

Abstract (en)

The present invention provides a traverse device including a traverse device main body (5) including a yarn guide (4) configured to be able to catch a yarn (Y), wherein the traverse device main body enables the yarn guide to reciprocate and the traverse control section 61) is configured to control operation of the traverse device main body. The yarn guide of the traverse device is configured to catch the yarn utilizing tension of the yarn. The traverse device further includes a yarn tension varying means for temporarily increasing the tension of the yarn, when the yarn guide is allowed to catch the yarn.

IPC 8 full level

**B65H 54/28** (2006.01); **B65H 54/32** (2006.01); **B65H 59/00** (2006.01)

CPC (source: EP KR)

**B65H 54/2821** (2013.01 - EP); **B65H 54/2881** (2013.01 - EP); **B65H 54/32** (2013.01 - EP); **B65H 54/56** (2013.01 - KR); **B65H 54/58** (2013.01 - KR); **B65H 59/00** (2013.01 - EP); **B65H 2701/31** (2013.01 - EP)

Citation (applicant)

- JP H0524740 A 19930202 - TORAY INDUSTRIES
- JP 2002167125 A 20020611 - MURATA MACHINERY LTD

Citation (search report)

[X] US 5465916 A 19951114 - KOENIG GUENTER [DE]

Cited by

CN112079189A

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

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**EP 2208699 A2 20100721**; **EP 2208699 A3 20131030**; **EP 2208699 B1 20170301**; CN 101780901 A 20100721; CN 101780901 B 20121128; EP 2792629 A1 20141022; EP 2792629 B1 20170329; KR 101329103 B1 20131114; KR 20100084460 A 20100726

DOCDB simple family (application)

**EP 09015548 A 20091216**; CN 200910263728 A 20091230; EP 14164384 A 20091216; KR 20090113805 A 20091124