

Title (en)

DRIVE DEVICE FOR A COMPACTION DEVICE ON A SPINNING MACHINE

Title (de)

ANTRIEBSVORRICHTUNG FÜR EINE VERDICHTUNGSVORRICHTUNG AN EINER SPINNMASCHINE

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UN DISPOSITIF DE COMPRESSION SUR UN METIER A FILER

Publication

**EP 2643506 B1 20150527 (DE)**

Application

**EP 11788332 A 20111123**

Priority

- CH 19852010 A 20101126
- CH 2011000279 W 20111123

Abstract (en)

[origin: WO2012068692A1] The invention relates to a device for compacting a sliver (V) on a spinning machine comprising a driven and rotating compaction element (17) that is supplied with suction air and that comprises a drive element (28, 29) which interacts, in an operating position, with a driven element (7, 7z) of the spinning machine, forming a first transmission stage (G1) of a drive connection. In order to make the drive of the compaction device more flexible, a second transmission stage (G2) is provided between the drive element (28, 29) of the compaction element (17) of the first transmission stage (G1) and the compaction element (17).

IPC 8 full level

**D01H 5/72** (2006.01)

CPC (source: EP US)

**D01H 5/22** (2013.01 - US); **D01H 5/72** (2013.01 - EP US); **Y10T 74/19642** (2015.01 - EP US)

Cited by

WO2019115351A1

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

DOCDB simple family (publication)

**WO 2012068692 A1 20120531**; CH 704133 A2 20120531; CN 103221594 A 20130724; CN 103221594 B 20160525; EP 2643506 A1 20131002; EP 2643506 B1 20150527; JP 2014500913 A 20140116; JP 5840696 B2 20160106; US 2013239721 A1 20130919; US 9228277 B2 20160105

DOCDB simple family (application)

**CH 2011000279 W 20111123**; CH 19852010 A 20101126; CN 201180056957 A 20111123; EP 11788332 A 20111123; JP 2013540194 A 20111123; US 201113989618 A 20111123