

Title (en)

DEVICE FOR GUIDING FIBRE TOWS THROUGH OXIDATION FURNACES

Title (de)

VORRICHTUNG ZUR FÜHRUNG VON FASERKABELN DURCH OXIDATIONSÖFEN

Title (fr)

DISPOSITIF DE GUIDAGE DE CÂBLES DE FIBRES À TRAVERS DES FOURS D'OXYDATION

Publication

EP 2914764 A1 20150909 (DE)

Application

EP 13737798 A 20130705

Priority

- DE 102012110582 A 20121105
- EP 2013001980 W 20130705

Abstract (en)

[origin: WO2014067592A1] The invention relates to a device for passing at least one fibre tow repeatedly through an oxidation furnace by means of godets, wherein the at least one fibre tow is deflected by means of at least one godet that is arranged offset. According to the invention, it is provided that the godet comprises a shaft, onto which at least two individual rollers can be fitted, wherein each individual roller is arranged rotatably on the shaft.

IPC 8 full level

D01F 9/32 (2006.01); **B65H 51/12** (2006.01); **B65H 57/14** (2006.01); **D01D 10/04** (2006.01); **F27B 5/04** (2006.01); **F27B 9/28** (2006.01); **F27D 3/00** (2006.01)

CPC (source: EP US)

B65H 5/26 (2013.01 - US); **B65H 51/12** (2013.01 - US); **B65H 57/14** (2013.01 - EP US); **D01D 10/0445** (2013.01 - EP US); **D01F 9/32** (2013.01 - EP US); **F27B 5/04** (2013.01 - EP); **F27B 9/28** (2013.01 - EP); **F27D 2003/0042** (2013.01 - EP); **F27D 2003/0067** (2013.01 - EP)

Citation (search report)

See references of WO 2014067592A1

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)

WO 2014067592 A1 20140508; CN 104471126 A 20150325; CN 104471126 B 20160601; DE 102012110582 A1 20140522; EP 2914764 A1 20150909; EP 2914764 B1 20160907; US 2015299910 A1 20151022; US 9803297 B2 20171031

DOCDB simple family (application)

EP 2013001980 W 20130705; CN 201380037655 A 20130705; DE 102012110582 A 20121105; EP 13737798 A 20130705; US 201314440806 A 20130705