

Title (en)

Apparatus and method for manufacturing glass chopped strand mat

Title (de)

Vorrichtung und Verfahren zum Herstellen von Glasfaserschnittmatten

Title (fr)

Appareil et procédé de fabrication d'un matelas de fils de verre coupés

Publication

EP 2604732 A1 20130619 (EN)

Application

EP 12197105 A 20121214

Priority

JP 2011276452 A 20111216

Abstract (en)

A glass chopped strand mat manufacturing apparatus and method capable of manufacturing a lightweight glass chopped strand mat for which there has in recent years been an increasing demand, are provided which can manufacture a high-quality (i.e., wrinkle-free) product at low cost. The apparatus is an apparatus for manufacturing a glass chopped strand mat M having a weight of 300 g/m² or less from glass chopped strands S, including wrinkle preventing means 80 for smoothing out wrinkles occurring on the glass chopped strand mat M, and winding means 90 for winding, into a roll, the glass chopped strand mat M on which the wrinkles have been smoothed out.

IPC 8 full level

D04H 1/60 (2006.01); **B65H 18/20** (2006.01); **B65H 23/00** (2006.01); **B65H 23/195** (2006.01); **B65H 37/00** (2006.01); **D04H 1/4218** (2012.01); **D04H 1/4226** (2012.01); **D04H 1/736** (2012.01)

CPC (source: EP)

B65H 23/04 (2013.01); **D04H 1/4218** (2013.01); **D04H 1/4226** (2013.01); **D04H 1/60** (2013.01); **D04H 1/736** (2013.01); **D04H 5/02** (2013.01); **B65H 2301/51232** (2013.01); **B65H 2301/51256** (2013.01); **B65H 2408/232** (2013.01); **B65H 2701/1742** (2013.01); **B65H 2701/177** (2013.01)

Citation (search report)

- [A] JP 2010248682 A 20101104 - NIPPON ELECTRIC GLASS CO
- [A] US 2008099133 A1 20080501 - STIVENDER EUGENE SCOTT [US]
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- [A] US 6125754 A 20001003 - HARRIS J C [US]
- [A] JP H02117552 A 19900502 - INOUE KINZOKU KOGYO KK
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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 2604732 A1 20130619; **EP 2604732 B1 20140625**; JP 2013127130 A 20130627; JP 5869866 B2 20160224

DOCDB simple family (application)

EP 12197105 A 20121214; JP 2011276452 A 20111216