

Title (en)

COMPOSITE POLYMER FIBRES COMPRISING AEROGEL PARTICLES AND METHOD FOR PRODUCTION.

Title (de)

Verbundpolymerfasern enthaltend Aerogelteilchen und Verfahren zu deren Herstellung

Title (fr)

Fibres de polymère composite comprenant des particules d'aérogel et procédés de production associé

Publication

EP 2990510 A1 20160302 (EN)

Application

EP 14388004 A 20140827

Priority

EP 14388004 A 20140827

Abstract (en)

The present invention relates to polymer fibres. More specifically, the invention relates to hollow polymer fibres comprising aerogel particles.

IPC 8 full level

C01B 33/158 (2006.01); **D01D 5/24** (2006.01); **D01F 1/10** (2006.01); **D01D 5/00** (2006.01)

CPC (source: EP)

D01D 5/24 (2013.01); **D01F 1/10** (2013.01); **D01D 5/0015** (2013.01)

Citation (search report)

- [X] CN 102041562 A 20110504 - YINGBAO FIBRE TECHNOLOGY RENHUA CO LTD
- [X] EP 0846802 A1 19980610 - TEIJIN LTD [JP]
- [A] EP 1696055 A1 20060830 - EASY HAIR GROUP HOLDING LTD [CY]
- [A] US 6663805 B1 20031216 - EKINER OKAN MAX [US], et al

Cited by

CN113999037A; CN106835307A; CN114751761A; CN114592246A; CN108035074A; CN108589049A; WO2019228476A1; WO2018208825A1

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 2990510 A1 20160302; WO 2016029914 A1 20160303

DOCDB simple family (application)

EP 14388004 A 20140827; DK 2015000023 W 20150617