

Title (en)

COMPOSITE SPINNERET, CONJUGATED FIBER, AND PROCESS FOR MANUFACTURING CONJUGATED FIBER

Title (de)

ZUSAMMENGESETZTE SPINNDÜSE, KONJUGATFASER UND VERFAHREN ZUR HERSTELLUNG DER KONJUGATFASER

Title (fr)

FILIÈRE COMPOSITE, FIBRE CONJUGUÉE ET PROCÉDÉ DE FABRICATION DE LA FIBRE CONJUGUÉE

Publication

**EP 2921576 A4 20160629 (EN)**

Application

**EP 13855930 A 20131115**

Priority

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- JP 2013080891 W 20131115

Abstract (en)

[origin: EP2921576A1] The present invention provides a multicomponent fiber having a sea-island structure that facilitates sea removal even when the density of an island polymer is high, and a spinneret suitable for producing the multicomponent fiber. The multicomponent fiber according to the present invention includes a sea-island region (42) and a sea component region (44), and the sea component region (44) is between the sea-island region (42), and has a width of a certain value or more. The composite spinneret according to the present invention includes a nozzle plate having a nozzle hole collection including a sea component region forming hole group including sea discharge holes, and a sea-island discharge hole group.

IPC 8 full level

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Citation (search report)

- [X1] EP 0104081 A2 19840328 - TORAY INDUSTRIES [JP]
- [X1] US 2010195233 A1 20100805 - KIM YEON SOO [KR], et al
- See references of WO 2014077359A1

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