

Title (en)

FIBERS, COMPOSITION FOR PRODUCING FIBERS, AND BIOMATERIAL CONTAINING FIBERS

Title (de)

FASERN, ZUSAMMENSETZUNG ZUR HERSTELLUNG VON FASERN UND BIOMATERIAL MIT FASERN

Title (fr)

FIBRES, COMPOSITION PERMETTANT DE PRODUIRE DES FIBRES, ET BIOMATÉRIAU CONTENANT LES FIBRES

Publication

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Application

**EP 14870890 A 20141219**

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Abstract (en)

[origin: EP3085817A1] An object to the present invention is to provide a fiber which is superior in safety, can be conveniently produced, and has organic solvent resistance, a starting material composition for producing the fiber and a biocompatible material containing the fiber. A fiber produced by spinning a composition containing (A) a condensation product obtained by condensing one or more kinds of a compound represented by the formula (1), and (B) an acid compound: wherein each symbol is as defined in the DESCRIPTION.

IPC 8 full level

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Citation (search report)

- [X] WO 2013044014 A1 20130328 - DONALDSON CO INC [US], et al
- [X] EP 0034446 A2 19810826 - BRITISH INDUSTRIAL PLASTICS [GB]
- [X] GB 1452629 A 19761013 - KURARAY CO
- [X] US 4145371 A 19790320 - TOHYAMA SHUNROKU, et al
- [I] US 6031064 A 20000229 - GUENTHER ERHARD [DE], et al
- See references of WO 2015093589A1

Designated contracting state (EPC)

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DOCDB simple family (application)

**EP 14870890 A 20141219**; CN 201480069424 A 20141219; JP 2014083658 W 20141219; JP 2015553616 A 20141219; SG 11201605038Q A 20141219; TW 103144639 A 20141219; US 201415106463 A 20141219