

Title (en)

EXTREMELY FINE POLYLACTIC ACID FIBER, FIBROUS STRUCTURE AND PROCESS FOR PRODUCING THESE

Title (de)

EXTREM FEINE POLYMILCHSÄUREFASER, FASERGEBILDE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

FIBRE D'ACIDE POLYLACTIQUE EXTRÊMEMENT FINE, STRUCTURE FIBREUSE ET PROCÉDÉ POUR PRODUIRE CELLES-CI

Publication

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Application

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Priority

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Abstract (en)

A fiber structure is obtained by spinning of a solution of an L-lactic acid condensate and a D-lactic acid condensate by electrospinning. It is possible to provide a fiber structure comprising fibers with extremely small fiber diameters, as well as excellent heat resistance and biodegradability.

IPC 8 full level

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CPC (source: EP KR US)

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CN104029443A; US8182725B2; US8377353B2; EP2135887A1; WO2009045877A1; WO2009042837A1; US10443154B2; US11970790B2; WO2015155182A1

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