

Title (en)

FIBER FORMATION BY ELECTRICAL-MECHANICAL SPINNING

Title (de)

FASERBILDUNG DURCH ELEKTRISCH-MECHANISCHES SPINNEN

Title (fr)

FABRICATION D'UNE FIBRE PAR FILAGE ÉLECTROMÉCANIQUE

Publication

EP 2209933 A1 20100728 (EN)

Application

EP 08841904 A 20081022

Priority

- US 2008080693 W 20081022
- US 98184807 P 20071023

Abstract (en)

[origin: US2009102100A1] A method of fiber formation by electrical-mechanical spinning is disclosed. A liquid starting material is fed to a rotating annular member such as a spinning cup. The liquid material is directed by centrifugal force to the periphery of the annular member where it is expelled in fibrous form. An electric charge is imposed on the liquid while on the annular member or while immediately being expelled from the annular member.

IPC 8 full level

D01D 5/18 (2006.01); **D01D 5/00** (2006.01); **D04H 1/728** (2012.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009055413A1

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DOCDB simple family (publication)

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