

Title (en)

METHOD FOR PRODUCING CARBON FIBERS FROM CELLULOSE FIBERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON CARBONFASERN AUS CELLULOSEFASERN

Title (fr)

PROCÉDÉ DE PRODUCTION DE FIBRES DE CARBONE À PARTIR DE FIBRES DE CELLULOSE

Publication

EP 3143187 B1 20201111 (DE)

Application

EP 15721717 A 20150512

Priority

- EP 14168572 A 20140516
- EP 2015060479 W 20150512

Abstract (en)

[origin: WO2015173243A1] The invention relates to a method for producing carbon fibers from cellulose fibers, characterized in that cellulose fibers having a water content of more than 20 parts by weight of water to 100 parts by weight of cellulose fiber are brought in contact with a solution of additives and thereafter the additive-containing cellulose fibers, which contain at least 1 part by weight of additives to 100 parts by weight of cellulose, are converted into carbon fibers.

IPC 8 full level

D01D 5/06 (2006.01); **D01F 9/16** (2006.01)

CPC (source: EP US)

D01D 5/06 (2013.01 - EP US); **D01D 10/06** (2013.01 - US); **D01F 9/16** (2013.01 - EP US)

Citation (examination)

- EP 1669480 A1 20060614 - SNECMA PROPULSION SOLIDE [FR]
- GB 1455531 A 19761110 - TOYO BOSEKI
- RU 2429316 C1 20110920 - KARASEV JURIJ VASIL EVICH [RU], et al

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DE212015000267U1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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