

Title (en)

APPARATUS FOR PRODUCING CARBON FIBERS

Title (de)

ANLAGE ZUR HERSTELLUNG VON KOHLENSTOFFFASERN

Title (fr)

INSTALLATION POUR LA PRODUCTION DE FIBRE DE CARBONE

Publication

**EP 3371350 B1 20200415 (DE)**

Application

**EP 16791004 A 20161103**

Priority

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Abstract (en)

[origin: WO2017076964A1] The invention relates to a facility for producing carbon fibres, in which at least one fibre made of a polymer material or a textile fabric made of polymer fibres is guided through a plurality of modules in the stabilised form as a precursor. The facility is provided with at least one module for the electrical resistance heating of the fibre(s), and at least one other module for heating the fibre(s) or the textile fabric by means of a microwave-generated plasma and/or for heating the fibre(s) by means of a defocussed laser beam aimed at the fibre(s).

IPC 8 full level

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