

Title (en)

APPARATUS FOR MANUFACTURING CARBON FIBER BY USING MICROWAVES

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON KOHLENSTOFFFASERN UNTER VERWENDUNG VON MIKROWELLEN

Title (fr)

APPAREIL PERMETTANT DE FABRIQUER UNE FIBRE DE CARBONE À L'AIDE DE MICRO-ONDES

Publication

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Application

EP 17885137 A 20171219

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Abstract (en)

[origin: EP3556916A1] The present invention relates to an apparatus for manufacturing carbon fiber by using microwaves, and more particularly, to an apparatus for manufacturing carbon fiber by using microwaves, which directly or indirectly heats and carbonizes a carbon fiber precursor by using microwaves, so that energy efficiency is improved because an entire carbonization furnace is not heated, and a property of the precursor is adjusted by a simpler method by the microwaves.

IPC 8 full level

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