

Title (en)

CRYSTALLINE GRAPHITE NANOFIBERS AND A PROCESS FOR PRODUCING SAME

Title (de)

KRISTALLINE GRAPHIT-NANOFASERN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

NANOFIBRES DE GRAPHITE CRISTALLIN ET PROCEDE DE PRODUCTION CORRESPONDANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03006726A1] A carbon nanofiber having substantially graphite sheets that are substantially parallel to the longitudinal axis of the nanofiber and a produce for producing same. The carbon nanofibers are produced by contacting an iron, or an iron:copper bimetallic, or an iron:nickel bimetallic bulk catalyst with a mixture of carbon monoxide and hydrogen at temperatures from about 625 DEG C to about 725 DEG C for an effective amount of time.

IPC 1-7

D01F 9/12

IPC 8 full level

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