

Title (en)
CALCIUM INTERCALATED BORONATED CARBON FIBRE

Publication
EP 0068752 B1 19850911 (EN)

Application
EP 82303177 A 19820618

Priority
US 27615881 A 19810622

Abstract (en)
[origin: EP0068752A1] A mesophase pitch derived carbon fibre having a diameter of less than 30 microns and which has been boronated and intercalated with calcium and a method of producing a mesophase pitch derived carbon fibre comprising the steps of boronating and intercalating with calcium a carbon fibre having a diameter of less than 30 microns and derived from a mesophase pitch having a mesophase content of at least about 70% by weight mesophase.

IPC 1-7
D01F 9/14; D01F 11/10

IPC 8 full level
C01B 31/02 (2006.01); **D01F 9/14** (2006.01); **D01F 9/145** (2006.01); **D01F 9/32** (2006.01); **D01F 11/10** (2006.01); **D01F 11/12** (2006.01); **D01F 11/16** (2006.01)

CPC (source: EP)
D01F 9/145 (2013.01); **D01F 9/322** (2013.01); **D01F 11/12** (2013.01); **D01F 11/124** (2013.01)

Citation (examination)
• DE 1949830 A1 19700430 - NAT RES DEV
• GB 1295289 A 19721108

Cited by
CN103225135A

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DE FR GB IT NL

DOCDB simple family (publication)
EP 0068752 A1 19830105; EP 0068752 B1 19850911; CA 1173609 A 19840904; DE 3266177 D1 19851017; JP S588125 A 19830118; JP S639046 B2 19880225

DOCDB simple family (application)
EP 82303177 A 19820618; CA 404038 A 19820528; DE 3266177 T 19820618; JP 10405282 A 19820618