

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

Designated contracting state (EPC)  
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