

Title (en)

Use of plastic and/or carbon aerogels as core material

Title (de)

Verwendung von Kunststoff/Kohlenstoff-Aerogelen als Kernwerkstoff

Title (fr)

Utilisation d'aérogels en plastique et/ou en carbone comme matériau de noyau

Publication

EP 1077097 B1 20040211 (DE)

Application

EP 00116659 A 20000802

Priority

DE 19939062 A 19990818

Abstract (en)

[origin: EP1077097A1] Use of highly porous open-pored plastic and/or carbon aerogels obtained by sol-gel polymerization of organic materials, as core material for a casting mold is new.

IPC 1-7

B22C 1/00; **B22C 9/10**

IPC 8 full level

B22C 1/00 (2006.01); **B22C 9/10** (2006.01)

CPC (source: EP)

B22C 1/00 (2013.01); **B22C 9/10** (2013.01)

Cited by

EP1852197A1; EP1820582A1; DE10357539A1; DE102008056842A1; DE10216464A1; DE10216464B4; DE10216403A1; DE10216403B4; DE10352574A1; DE102008056856A1; EP2204246A3; US7812059B2; WO2005046909A1; WO2017102231A1; WO2006010449A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1077097 A1 20010221; **EP 1077097 B1 20040211**; AT E259265 T1 20040215; DE 19939062 A1 20010222; DE 50005241 D1 20040318; ES 2215527 T3 20041016; PT 1077097 E 20040630

DOCDB simple family (application)

EP 00116659 A 20000802; AT 00116659 T 20000802; DE 19939062 A 19990818; DE 50005241 T 20000802; ES 00116659 T 20000802; PT 00116659 T 20000802