

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

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

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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

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