

Title (en)  
CHOPPED CARBON FIBER PREFORM PROCESSING METHOD USING COAL TAR PITCH BINDER

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES VORFORMLINGS AUS GESCHNITTENEN KOHLENSTOFFFASERN UNTER VERWENDUNG EINES KOHLETEERPECHBINDEMITTELS

Title (fr)  
PROCEDE DE TRAITEMENT DE PREFORMES DE FIBRES DE CARBONE COUPEES UTILISANT UN LIANT DE BRAI DE HOUILLE

Publication  
**EP 1648675 A2 20060426 (EN)**

Application  
**EP 04754173 A 20040601**

Priority  
• US 2004017506 W 20040601  
• US 47510703 P 20030530

Abstract (en)  
[origin: WO2004108859A2] A procedure for forming a chopped carbon fiber preform using a coal tar pitch and the product thereof.

IPC 1-7  
**B29C 43/04**

IPC 8 full level  
**B29C 43/04** (2006.01); **B29C 43/34** (2006.01); **B29C 43/56** (2006.01); **B29C 70/42** (2006.01); **B29C 70/88** (2006.01); **C04B 35/52** (2006.01); **C04B 35/83** (2006.01); **C08L 21/00** (2006.01); **F16D 69/02** (2006.01); **C08L 95/00** (2006.01)

IPC 8 main group level  
**C10C** (2006.01)

CPC (source: EP)  
**B29C 43/36** (2013.01); **C04B 35/52** (2013.01); **C04B 35/522** (2013.01); **C04B 35/83** (2013.01); **C08L 21/00** (2013.01); **F16D 69/023** (2013.01); **C04B 2235/48** (2013.01); **C04B 2235/602** (2013.01); **C04B 2235/6021** (2013.01); **C04B 2235/604** (2013.01); **C04B 2235/77** (2013.01); **C04B 2235/94** (2013.01); **C04B 2235/96** (2013.01); **C08L 95/00** (2013.01)

Citation (search report)  
See references of WO 2004108859A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004108859 A2 20041216**; **WO 2004108859 A3 20050909**; CA 2527724 A1 20041216; EP 1648675 A2 20060426; JP 2007526195 A 20070913; ZA 200510345 B 20061025

DOCDB simple family (application)  
**US 2004017506 W 20040601**; CA 2527724 A 20040601; EP 04754173 A 20040601; JP 2006515131 A 20040601; ZA 200510345 A 20051220