

Title (en)

A pitch from steam cracked tar.

Title (de)

Pech aus mit Dampf gecracktem Teer.

Title (fr)

Brai préparé à partir de goudron obtenu par craquage à la vapeur.

Publication

EP 0100198 A1 19840208 (EN)

Application

EP 83304180 A 19830719

Priority

US 39975182 A 19820719

Abstract (en)

A pitch suitable for spinning directly into carbon fibers, characterised by containing (i) from 80 to 100 percent by weight toluene insolubles, (ii) at least 15 percent by weight quinoline insolubles and/or from 1 to 60 percent by weight pyridine insolubles and (iii) is preferably substantially free of impurities and ash; said pitch having been derived from a substantially deasphaltenated fraction of a steam cracker tar.

IPC 1-7

C10C 3/00; D01F 9/14

IPC 8 full level

C10C 3/00 (2006.01); **C10C 3/10** (2006.01); **D01F 9/145** (2006.01); **D01F 9/155** (2006.01)

CPC (source: EP)

C10C 3/00 (2013.01); **D01F 9/155** (2013.01)

Citation (search report)

- [E] EP 0087749 A1 19830907 - MITSUBISHI OIL CO [JP]
- [A] US 4208267 A 19800617 - DIEFENDORF RUSSELL J [US], et al
- [A] US 4086156 A 19780425 - DICKAKIAN GHAZI MOURAD
- [A] GB 2020310 A 19791114 - EXXON RESEARCH ENGINEERING CO
- [AD] US 4219404 A 19800826 - DICKAKIAN GHAZI [US]
- [AD] US 4271006 A 19810602 - DICKAKIAN GHAZI
- [AD] US 4363715 A 19821214 - DICKAKIAN GHAZI

Cited by

US8709233B2; US7846324B2; US8083931B2; WO2008027139A1; US8083930B2

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0100198 A1 19840208; AU 1695483 A 19840126; AU 558404 B2 19870129; CA 1199758 A 19860128; JP S5933385 A 19840223

DOCDB simple family (application)

EP 83304180 A 19830719; AU 1695483 A 19830718; CA 431091 A 19830623; JP 13265483 A 19830719