

Title (en)

A pitch from catalytic cracker bottoms and other feedstocks.

Title (de)

Pech aus Rückständen von katalytischen Crackprozessen und anderen Rückständen.

Title (fr)

Brai préparé à partir de résidus obtenus par craquage catalytique et autres résidus.

Publication

EP 0100197 A1 19840208 (EN)

Application

EP 83304179 A 19830719

Priority

US 39975082 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 feedstock, preferably catalytic cracker bottoms.

IPC 1-7

C10C 3/00; D01F 9/14

IPC 8 full level

C10C 3/10 (2006.01); **C10C 3/00** (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]
- [AD] US 4208267 A 19800617 - DIEFENDORF RUSSELL J [US], et al
- [AD] US 4271006 A 19810602 - DICKAKIAN GHAZI
- [A] US 4086156 A 19780425 - DICKAKIAN GHAZI MOURAD
- [AD] US 4184942 A 19800122 - ANGIER DEREK J [US], et al
- [AD] US 4219404 A 19800826 - DICKAKIAN GHAZI [US]
- [E] EP 0056338 A1 19820721 - EXXON RESEARCH ENGINEERING CO [US]

Cited by

CN113680301A; US7575026B2

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0100197 A1 19840208; AU 1695383 A 19840126; AU 558441 B2 19870129; CA 1207264 A 19860708; JP S5933386 A 19840223

DOCDB simple family (application)

EP 83304179 A 19830719; AU 1695383 A 19830718; CA 431264 A 19830627; JP 13265583 A 19830719