

Title (en)

PROCESS FOR PREPARING NEEDLE COKE WITH LITTLE IRREVERSIBLE VOLUME EXPANSION FROM COALTAR PITCH

Publication

EP 0174035 A3 19870520 (DE)

Application

EP 85200849 A 19850528

Priority

DE 3432886 A 19840907

Abstract (en)

[origin: EP0174035A2] 1. A process for manufacturing needle coke from coaltar pitch with low irreversible volume increase during the graphitisation of the moulded bodies manufactured therefrom by low-temperature coking of pitches having a content of quinoline-insoluble matter of 0.1 %-weight maximum, characterized in that the ash-forming components are removed from the raw material to at least 0.01 %-weight and the crystalline structure of the coke is disturbed by a suitable choice of raw material and/or by the coking parameters in such a manner that the true density of the coke calcined at 1300 degrees C is reduced to a level of between 2.08 and 2.14 g/cm**3.

IPC 1-7

C10B 55/00

IPC 8 full level

C10B 55/00 (2006.01)

CPC (source: EP)

C10B 55/00 (2013.01)

Citation (search report)

- [A] US 3799865 A 19740326 - SUETSUGU Y, et al
- [A] EP 0078554 A2 19830511 - RUETGERSWERKE AG [DE]
- [A] FR 2464920 A1 19810320 - MITSUBISHI CHEM IND [JP]
- [A] DE 2752511 A1 19780601 - NITTETSU CHEM IND CO

Cited by

CN115404090A; CN114364769A

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0174035 A2 19860312; EP 0174035 A3 19870520; EP 0174035 B1 19881026; DE 3432886 A1 19860320; DE 3565854 D1 19881201

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