

Title (en)
GRAPHITE ELECTRODES AND METHOD FOR THEIR PRODUCTION

Publication
EP 0109839 A3 19850619 (EN)

Application
EP 83307051 A 19831118

Priority
US 44309882 A 19821119

Abstract (en)
[origin: EP0109839A2] A carbonaceous source material, other than premium petroleum coke is subjected to the action of elemental boron or a boron compound, whereby the highly disordered structure is transformed into one that is very graphitic in an otherwise conventional electrode manufacturing process.

IPC 1-7
H05B 7/085

IPC 8 full level
C04B 35/52 (2006.01); **F27B 3/08** (2006.01); **F27D 11/08** (2006.01); **H05B 7/085** (2006.01)

CPC (source: EP)
H05B 7/085 (2013.01)

Citation (search report)

- EP 0063710 A1 19821103 - ARC TECH SYST LTD [KY]
- FR 1285559 A 19620223 - UNION CARBIDE CORP
- FR 2133802 A1 19721201 - LONZA AG
- LU 60219 A1 19700323

Cited by
DE102015221853A1; DE102015221853B4

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0109839 A2 19840530; EP 0109839 A3 19850619; EP 0109839 B1 19890906; DE 3380551 D1 19891012; ES 527373 A0 19840816; ES 8407284 A1 19840816; JP H0137839 B2 19890809; JP S59108294 A 19840622

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EP 83307051 A 19831118; DE 3380551 T 19831118; ES 527373 A 19831118; JP 21762383 A 19831118