

Title (en)
REDUCTION OF REACTIVITY IN COKE

Publication
EP 0055508 A3 19830316 (EN)

Application
EP 81304759 A 19811013

Priority
US 22118480 A 19801230

Abstract (en)
[origin: EP0055508A2] Carbon dioxide and air reactivity reactions which occur during carbon electrode use, are reduced by treating the coke used to make the electrode after calcination with water containing a monomeric, dimeric or polymeric-phosphoric acid, or a salt thereof. A representative acid is orthophosphoric acid.

IPC 1-7
C10L 9/02

IPC 8 full level
C10B 57/04 (2006.01); **C10L 9/02** (2006.01); **C25C 3/08** (2006.01); **C25C 3/12** (2006.01)

CPC (source: EP)
C10L 9/02 (2013.01)

Citation (search report)

- [A] US 4148692 A 19790410 - CHU VINCENT H K, et al
- [A] US 3812017 A 19740521 - SANTANGELO J, et al
- [AD] US 3320150 A 19670516 - JOSEPH METRAILER WILLIAM
- [A] US 2653878 A 19530929 - JOHANNES SEJERSTED, et al
- [A] FR 2227220 A1 19741122 - COMMW SCIENT IND RES ORG [AU]

Designated contracting state (EPC)
BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0055508 A2 19820707; **EP 0055508 A3 19830316**; JP S57117585 A 19820722

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EP 81304759 A 19811013; JP 14081681 A 19810907