

Title (en)

MIXTURE FOR DESULFURIZING METAL MELTS, PROCESS FOR MANUFACTURING IT AND ITS USE

Publication

EP 0220522 B1 19891213 (DE)

Application

EP 86113501 A 19861001

Priority

DE 3535280 A 19851003

Abstract (en)

[origin: US4687512A] Mixture for desulfurizing metal melts based on calcium carbide, calcium oxide, alkaline earth metal carbonates, aluminum oxide, chemically unbonded carbon and alkali metal carbonates, if any. The desulfurizing mixture contains 0.3-4.5 wgt % calcium fluoride as an additional constituent and is produced by grinding the individual constituents jointly in a mill over a period of 3-30 minutes.

IPC 1-7

C21C 1/02

IPC 8 full level

C21C 5/36 (2006.01); **C21C 1/02** (2006.01); **C21C 7/064** (2006.01); **C21C 7/076** (2006.01)

CPC (source: EP US)

C21C 1/025 (2013.01 - EP US)

Cited by

FR2679256A1; EP0511121A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0220522 A1 19870506; EP 0220522 B1 19891213; AT E48652 T1 19891215; DD 249922 A5 19870923; DE 3535280 A1 19870409; DE 3667493 D1 19900118; ES 2012038 B3 19900301; IN 167748 B 19901215; JP H0733534 B2 19950412; JP S6286108 A 19870420; PL 146624 B1 19890228; PL 261682 A1 19870907; US 4687512 A 19870818

DOCDB simple family (application)

EP 86113501 A 19861001; AT 86113501 T 19861001; DD 29488886 A 19861001; DE 3535280 A 19851003; DE 3667493 T 19861001; ES 86113501 T 19861001; IN 721MA1986 A 19860908; JP 23340586 A 19861002; PL 26168286 A 19861002; US 90976686 A 19860919