

Title (en)

LEAD-CONTAINING ADDITIVES FOR STEEL MELTS

Publication

**EP 0316921 B1 19930512 (DE)**

Application

**EP 88119149 A 19881117**

Priority

DE 3739154 A 19871119

Abstract (en)

[origin: EP0316921A1] A lead-containing additive for molten steels is in the form of a filled wire consisting of a metallic shell and fine particles of a filling material, which consists of a) metallic lead and/or lead alloys and b) a lime-containing material which releases CO<sub>2</sub> at the temperature of the molten steel. <??>This additive allows reliable, controlled and uniform introduction of lead into the steel.

IPC 1-7

**C21C 7/00**; **C22C 33/00**; **C22C 38/60**

IPC 8 full level

**C21C 7/00** (2006.01); **C21C 7/04** (2006.01); **C22C 33/00** (2006.01); **C22C 38/60** (2006.01)

CPC (source: EP US)

**C21C 7/0056** (2013.01 - EP US); **C22C 33/00** (2013.01 - EP US); **C21C 2007/0012** (2013.01 - EP US)

Citation (examination)

Cahiers d'Informations Techniques de la Revue de Métallurgie, 81 (1984), no. 8/9, Paris, France, "Utilisation du fil fourré dans la métallurgie en poche", S. 641-649

Cited by

DE10236354A1; DE10236354B4; FR2917096A1; WO2008152328A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0316921 A1 19890524**; **EP 0316921 B1 19930512**; AT E89325 T1 19930515; BR 8806056 A 19890808; DE 3739154 A1 19890601; DE 3880972 D1 19930617; JP 2760817 B2 19980604; JP H01162716 A 19890627; US 4892580 A 19900109

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