

Title (en)

Wire for electric arc spraying process

Title (de)

Draht für Drahtlichtbogenspitzenverfahren

Title (fr)

Fil pour procédé de pulvérisation à arc

Publication

EP 1148147 B1 20040728 (DE)

Application

EP 01105650 A 20010307

Priority

DE 10019794 A 20000420

Abstract (en)

[origin: EP1148147A1] Wire comprises a filler wire (10) having a filling (14) made from one or more components and a sleeve (12) made from aluminum and a further alloying component. Preferred Features: The further alloying component is magnesium or manganese. The filling component is silicon, aluminum or boron.

IPC 1-7

C23C 4/12; **C23C 4/04**

IPC 8 full level

C23C 4/04 (2006.01); **C23C 4/12** (2006.01); **C23C 4/131** (2016.01)

CPC (source: EP US)

C23C 4/04 (2013.01 - EP US); **C23C 4/131** (2016.01 - EP US); **Y10S 428/937** (2013.01 - EP US); **Y10T 428/12097** (2015.01 - EP US)

Cited by

EP2913141A1; DE102005022469B4; WO2015130452A1

Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

EP 1148147 A1 20011024; **EP 1148147 B1 20040728**; AT E272131 T1 20040815; DE 10019794 A1 20011108; DE 10019794 C2 20020829; DE 50102958 D1 20040902; JP 2002004025 A 20020109; US 2001033942 A1 20011025; US 6479165 B2 20021112

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EP 01105650 A 20010307; AT 01105650 T 20010307; DE 10019794 A 20000420; DE 50102958 T 20010307; JP 2001119148 A 20010418; US 82975101 A 20010410