

Title (en)

METHOD OF PREVENTING THE CONSUMPTION OF A CURRENT-CONDUCTING ELECTRODE FOR METALLURGICAL FURNACES, AND ELECTRODE

Publication

**EP 0077513 B1 19851009 (DE)**

Application

**EP 82109375 A 19821009**

Priority

CH 660581 A 19811015

Abstract (en)

[origin: ES8401140A1] The electrode has a durable upper part and a consumable tip. A plurality of copper tubes extend through the upper part. The connection to the consumable tip is by means of an intermediate plate and a nipple, the latter containing ducts for the connection of the copper tubes. At the upper end of the electrode, the copper tubes are serially interconnected by tube bends and at their lower end by ducts in the nipple.

IPC 1-7

**H05B 7/12**; **H05B 7/101**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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**EP 0077513 A1 19830427**; **EP 0077513 B1 19851009**; AT E16070 T1 19851015; BR 8206010 A 19830913; CA 1204807 A 19860520; DD 203805 A5 19831102; DE 3266857 D1 19851114; DK 456482 A 19830416; ES 516265 A0 19831201; ES 8401140 A1 19831201; JP S5875791 A 19830507; US 4498185 A 19850205; ZA 826996 B 19830727

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