

Title (en)

ELECTRODE MATERIAL FOR GLASS MELTING FURNACE.

Title (de)

ELEKTRODENMATERIAL FÜR GLASSCHMELZOFEN.

Title (fr)

MATERIAU CONSTITUANT L'ELECTRODE D'UN FOUR DE VERRERIE.

Publication

**EP 0491040 B1 19950301 (EN)**

Application

**EP 90910178 A 19900709**

Priority

- JP 9000880 W 19900709
- JP 341689 A 19890109

Abstract (en)

[origin: WO9201077A1] An electrode material for glass melting furnaces, having a composition comprising 25 to 40 wt% of chromium, 10 to 45 wt% of cobalt, optionally 0.1 to 1.5 wt% of titanium, optionally 0.01 to 0.50 wt% of one or a plurality of REMs, and the balance of nickel and unavoidable impurities.

IPC 1-7

**C22C 19/05**; **C22C 30/00**

IPC 8 full level

**C03B 5/027** (2006.01); **C22C 19/05** (2006.01); **C22C 19/07** (2006.01); **C22C 27/06** (2006.01); **C22C 30/00** (2006.01); **H05B 3/03** (2006.01); **H05B 3/60** (2006.01)

CPC (source: EP)

**C22C 19/058** (2013.01); **H05B 3/03** (2013.01); **H05B 3/60** (2013.01)

Cited by

US6772921B2

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

**WO 9201077 A1 19920123**; DE 69017460 D1 19950406; DE 69017460 T2 19950810; EP 0491040 A1 19920624; EP 0491040 A4 19921209; EP 0491040 B1 19950301; JP H02213439 A 19900824; JP H0819505 B2 19960228

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**JP 9000880 W 19900709**; DE 69017460 T 19900709; EP 90910178 A 19900709; JP 341689 A 19890109