

Title (en)

Deoxidation of copper melt by gas poling with hydrogen-nitrogen mixture

Title (de)

Verfahren zum Polen von Kupfer mit Wasserstoff und Stickstoff

Title (fr)

Désoxidation du cuivre fondu moyennant un mélange gazeux d'hydrogène et d'azote

Publication

**EP 0992597 B1 20020724 (DE)**

Application

**EP 99119000 A 19990927**

Priority

DE 19844667 A 19980929

Abstract (en)

[origin: EP0992597A1] Copper poling process employs a deoxidizing gas mixture of hydrogen and inert gas. Copper poling is carried out using a deoxidizing gas mixture of inert gas (preferably nitrogen) and 35-90 (especially 60-72) volume % hydrogen.

IPC 1-7

**C22B 15/14**; **C22B 9/05**

IPC 8 full level

**C22B 9/05** (2006.01); **C22B 15/00** (2006.01); **C22B 15/14** (2006.01)

CPC (source: EP)

**C22B 9/05** (2013.01); **C22B 15/0052** (2013.01); **C22B 15/006** (2013.01)

Cited by

US8030082B2; US7264767B2; WO0208476A1

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