

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.

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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
US7264767B2; US8030082B2; WO0208476A1

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