

Title (en)

Nickel-copper matte converters employing nitrogen enriched blast.

Title (de)

Verfahren zum Behandeln von Nickel-Kupfer-Stein im Konverter unter Verwendung eines an Stickstoff angereicherten Blasegases.

Title (fr)

Procédé pour le traitement de matte de nickel-cuivre dans un convertisseur utilisant un gaz de soufflage enrichi en azote.

Publication

**EP 0416738 A1 19910313 (EN)**

Application

**EP 90308320 A 19900730**

Priority

CA 607085 A 19890731

Abstract (en)

A process for utilizing nitrogen enriched blasts for control of oxidation and cooling of sulfide derived nickel-copper converter matte. Bessemer quality matte is produced and cooled minimizing mush formation and improving subsequent utility.

IPC 1-7

**C22B 15/06**; **C22B 23/02**

IPC 8 full level

**C22B 15/06** (2006.01); **C22B 23/02** (2006.01); **C22B 23/06** (2006.01)

CPC (source: EP KR)

**C22B 15/0041** (2013.01 - EP); **C22B 23/025** (2013.01 - EP); **C22C 5/02** (2013.01 - KR)

Citation (search report)

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**EP 90308320 A 19900730**; AU 5999090 A 19900730; BR 9003670 A 19900727; CA 607085 A 19890731; FI 903792 A 19900730; JP 20107390 A 19900727; KR 900011193 A 19900723; PE 17263390 A 19900725; ZA 905967 A 19900730