

Title (en)

Process for improving recovery of metals from sulphidic ores or bulk concentrates

Title (de)

Verfahren zur Gewinnung von Metallen aus sulfidischen Erzen oder Konzentraten

Title (fr)

Procédé de récupération de métaux à partir de minerais sulfurés ou de concentrés

Publication

EP 0786529 A1 19970730 (EN)

Application

EP 96200177 A 19960126

Priority

EP 96200177 A 19960126

Abstract (en)

The invention relates to a process for improving recovery of metals from ores containing at least two different non-ferrous metal sulphides or from bulk concentrates of such ores, wherein said sulphides are present in different phases, whereby said ores, preferably directly after having been ground, or said bulk concentrates are submitted to a heating step in such conditions to increase the size of at least one of the different phases and/or to oxidise selectively at least one of said metal sulphides, thereafter separating a concentrate of at least one of said metals.

IPC 1-7

C22B 1/02

IPC 8 full level

C22B 1/02 (2006.01); **C22B 15/00** (2006.01)

CPC (source: EP)

C22B 1/02 (2013.01); **C22B 15/0013** (2013.01)

Citation (search report)

- [A] US 4368176 A 19830111 - ABISHEV DZHANTORE N [SU], et al
- [A] US 4201748 A 19800506 - MASCHMEYER DENNIS G [CA], et al
- [A] AU 491430 B2 19770623
- [A] US 3961941 A 19760608 - BAKER RICHARD D, et al
- [A] DE 9166 C

Designated contracting state (EPC)

BE

DOCDB simple family (publication)

EP 0786529 A1 19970730

DOCDB simple family (application)

EP 96200177 A 19960126