

Title (en)

Process for roasting refractory gold ores

Title (de)

Verfahren zum Rösten refraktärer Golderze

Title (fr)

Procédé de grillage de minerais réfractaires contenant de l'or

Publication

**EP 0641864 B1 19980304 (DE)**

Application

**EP 94202265 A 19940805**

Priority

DE 4329417 A 19930901

Abstract (en)

[origin: DE4329417C1] Refractory gold ores are roasted in an oxidising atmosphere in a fluidised bed with the addition of fuels at a temperature of from 450 to 650 DEG C while passing in oxygen-containing gases. To achieve a low roasting temperature, sulphur and/or pyrite (pyrites) are added as fuel.

IPC 1-7

**C22B 1/10**; **C22B 11/00**

IPC 8 full level

**C22B 1/06** (2006.01); **C22B 1/10** (2006.01); **C22B 11/00** (2006.01)

CPC (source: EP)

**C22B 1/06** (2013.01); **C22B 1/10** (2013.01)

Cited by

WO2014127808A1

Designated contracting state (EPC)

BE DE ES GB

DOCDB simple family (publication)

**DE 4329417 C1 19940818**; AU 672715 B2 19961010; AU 7158394 A 19950316; DE 59405354 D1 19980409; EP 0641864 A1 19950308; EP 0641864 B1 19980304; ES 2113050 T3 19980416; PE 11195 A1 19950506; ZA 946709 B 19950421

DOCDB simple family (application)

**DE 4329417 A 19930901**; AU 7158394 A 19940830; DE 59405354 T 19940805; EP 94202265 A 19940805; ES 94202265 T 19940805; PE 24899894 A 19940823; ZA 946709 A 19940901