

Title (en)

METHOD FOR RECOVERING NOBLE METALS AND OTHER BYPRODUCTS FROM ORE

Title (de)

VERFAHREN ZUR GEWINNUNG VON EDEMETALLEN UND ANDEREN NEBENPRODUKTEN AUS ERZ

Title (fr)

PROCÉDÉ DE RÉCUPÉRATION DE MÉTAUX NOBLES ET D'AUTRES SOUS-PRODUITS À PARTIR D'UN MINÉRAI

Publication

EP 2576850 A1 20130410 (EN)

Application

EP 10760350 A 20101001

Priority

- EP 10164665 A 20100601
- EP 2010064678 W 20101001
- EP 10760350 A 20101001

Abstract (en)

[origin: WO2011150984A1] Method for the recovery of noble metals comprising the steps of subjecting ore particles to an electrolytic bath (1) enhanced by an ultrasonic bath (2), the electrolytic bath (1) comprising heavy and/or semi-heavy water; shock heating the ore particles for disintegrating them; and separating noble metals from the remains of said disintegrated ore particles.

IPC 8 full level

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

CPC (source: EP US)

C22B 1/00 (2013.01 - EP US); **C22B 11/04** (2013.01 - EP US); **C25C 1/20** (2013.01 - US)

Citation (search report)

See references of WO 2011150984A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2011150984 A1 20111208; AP 2012006649 A0 20121231; AU 2010354435 A1 20121220; CA 2800694 A1 20111208; CN 102947472 A 20130227; EA 201291166 A1 20130628; EP 2576850 A1 20130410; EP 2576850 B1 20150304; US 2013146477 A1 20130613; ZA 201208874 B 20130828

DOCDB simple family (application)

EP 2010064678 W 20101001; AP 2012006649 A 20101001; AU 2010354435 A 20101001; CA 2800694 A 20101001; CN 201080067612 A 20101001; EA 201291166 A 20101001; EP 10760350 A 20101001; US 201013701245 A 20101001; ZA 201208874 A 20121126