

Title (en)

METHOD FOR SEPARATING PB AND NI FROM CO-CONTAINING MIXTURES

Title (de)

VERFAHREN ZUR ABTRENNUNG VON PB UND NI AUS CO-HALTIGEN GEMISCHEN

Title (fr)

PROCEDE DE SEPARATION DE PB ET NI CONTENUS DANS DES MELANGES A TENEUR EN COBALT

Publication

**EP 1692079 A1 20060823 (DE)**

Application

**EP 04798091 A 20041126**

Priority

- EP 2004013432 W 20041126
- DE 10356822 A 20031205

Abstract (en)

[origin: WO2005054137A1] The invention provides a method for the selective separation of nickel and lead from acidic aqueous cobalt solutions, in particular, cobalt carbonate, sulphate or chloride solutions, by reactive extraction with acidification by means of a carbonate solution.

IPC 8 full level

**C01G 51/00** (2006.01); **C01G 53/00** (2006.01); **C07F 9/30** (2006.01); **C22B 3/00** (2006.01); **C22B 3/38** (2006.01); **C22B 23/00** (2006.01)

CPC (source: EP)

**C01G 51/003** (2013.01); **C01G 53/00** (2013.01); **C22B 3/384** (2021.05); **C22B 23/0461** (2013.01); **C22B 23/0484** (2013.01); **Y02P 10/20** (2015.11)

Citation (search report)

See references of WO 2005054137A1

Cited by

RU2630988C1; RU2668238C1; WO2016137356A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005054137 A1 20050616**; AU 2004295078 A1 20050616; DE 10356822 A1 20050707; EP 1692079 A1 20060823; JP 2007515552 A 20070614

DOCDB simple family (application)

**EP 2004013432 W 20041126**; AU 2004295078 A 20041126; DE 10356822 A 20031205; EP 04798091 A 20041126; JP 2006541852 A 20041126