

Title (en)

DISSOLUTION AND RECOVERY OF METAL FROM METAL-BEARING MATERIAL

Title (de)

AUFLÖSUNG UND RÜCKGEWINNUNG VON METALL AUS METALLHALTIGEM MATERIAL

Title (fr)

DISSOLUTION ET RÉCUPÉRATION DE MÉTAL CONTENU DANS UN MATÉRIAU MÉTALLIFÈRE

Publication

EP 3775301 A1 20210217 (EN)

Application

EP 19724233 A 20190329

Priority

- AU 2018901050 A 20180329
- IB 2019052583 W 20190329

Abstract (en)

[origin: WO2019186478A1] A process for the dissolution of a metallic element from a metal-bearing source material, said process including the steps of dissolving the metallic element from a metal-bearing source material with an acidified ferric chloride solution to form a pregnant digest liquor containing metal ions in solution.

IPC 8 full level

C22B 3/10 (2006.01); **C22B 7/00** (2006.01); **C22B 23/00** (2006.01)

CPC (source: EP)

C22B 3/10 (2013.01); **C22B 7/007** (2013.01); **C22B 23/0423** (2013.01); **Y02P 10/20** (2015.11)

Citation (search report)

See references of WO 2019186478A1

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 2019186478 A1 20191003; AU 2019244867 A1 20201022; EP 3775301 A1 20210217

DOCDB simple family (application)

IB 2019052583 W 20190329; AU 2019244867 A 20190329; EP 19724233 A 20190329