

Title (en)

EXTRACTION OF ALKALI METALS AND/OR ALKALINE EARTH METALS FOR USE IN CARBON SEQUESTRATION

Title (de)

EXTRAKTION VON ALKALIMETALLEN UND/ODER ALKALIERDMETALLEN ZUR VERWENDUNG BEI DER KOHLENSTOFFSEQUESTRIERUNG

Title (fr)

EXTRACTION DE MÉTAUX ALCALINS ET/OU DE MÉTAUX ALCALINO-TERREUX POUR UTILISATION DANS LA SÉQUESTRATION DU CARBONE

Publication

EP 2643489 A1 20131002 (EN)

Application

EP 11843209 A 20111125

Priority

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- AU 2011001537 W 20111125

Abstract (en)

[origin: WO2012068639A1] A method of extracting an alkali metal and/or an alkaline earth metal from a mineral including an alkali metal and/or an alkaline earth metal, or a rock containing the mineral, the method including contacting the mineral, with an aqueous composition including formic acid, and to their use in carbon sequestration.

IPC 8 full level

C22B 3/16 (2006.01); **B01D 53/62** (2006.01); **C01B 32/60** (2017.01)

CPC (source: EP US)

B01D 53/62 (2013.01 - EP US); **C01B 32/60** (2017.07 - EP US); **C22B 3/165** (2013.01 - EP US); **C22B 26/10** (2013.01 - EP US); **C22B 26/20** (2013.01 - EP US); **B01D 53/78** (2013.01 - EP US); **B01D 2251/304** (2013.01 - EP US); **B01D 2251/306** (2013.01 - EP US); **B01D 2251/402** (2013.01 - EP US); **B01D 2251/404** (2013.01 - EP US); **B01D 2252/103** (2013.01 - EP US); **B01D 2257/504** (2013.01 - EP US); **Y02C 20/40** (2020.08 - EP US); **Y02P 10/146** (2015.11 - EP); **Y02P 10/20** (2015.11 - EP US); **Y02P 20/151** (2015.11 - EP US)

Citation (search report)

See references of WO 2012068639A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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