

Title (en)

REMOVAL OF CO2 FROM GASES HAVING LOW CO2 PARTIAL PRESSURES, USING 2,2'-(ETHYLENEDIOXY)-BIS-(ETHYLAMINE) (EDEA)

Title (de)

CO2-ENTFERNUNG AUS GASEN MIT NIEDRIGEN CO2-PARTIALDRÜCKEN MITTELS 2,2'-(ETHYLEN-DIOXY)-BIS-(ETHYLAMIN) (EDEA)

Title (fr)

ÉLIMINATION DU CO2 CONTENU DANS DES GAZ DONT LA PRESSION PARTIELLE DU CO2 EST FAIBLE, AU MOYEN DE 2,2'-(ÉTHYLÈNE DIOXY)-BIS-(ÉTHYLAMINE) (EDEA)

Publication

EP 2521604 A1 20121114 (DE)

Application

EP 10798968 A 20101221

Priority

- DE 102010004071 A 20100105
- EP 2010007841 W 20101221

Abstract (en)

[origin: WO2011082811A1] Use of an absorption agent for removing acid gases from a fluid flow, comprising an aqueous solution of 2,2'-(ethylenedioxy)-bis-(ethylamine).

IPC 8 full level

B01D 53/14 (2006.01)

CPC (source: EP KR US)

B01D 53/14 (2013.01 - KR); **B01D 53/1475** (2013.01 - EP US); **B01D 53/1493** (2013.01 - EP US); **B01D 53/62** (2013.01 - KR); **B01D 2257/504** (2013.01 - EP US); **Y02A 50/20** (2017.12 - EP US); **Y02C 20/40** (2020.08 - EP US)

Citation (search report)

See references of WO 2011082811A1

Designated contracting state (EPC)

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WO 2011082811 A1 20110714; AU 2010341133 A1 20120503; CA 2778796 A1 20110714; CN 102711957 A 20121003; DE 102010004071 A1 20110707; EP 2521604 A1 20121114; JP 2013516305 A 20130513; KR 20120102154 A 20120917; RU 2012121602 A 20140220; US 2012251420 A1 20121004; ZA 201202791 B 20130731

DOCDB simple family (application)

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