

Title (en)

ABSORBENT TERTIARY MONOALKANOLAMINE SOLUTION BELONGING TO THE 3-ALCOXYPROPYLAMINE FAMILY, AND METHOD FOR REMOVING ACIDIC COMPOUNDS CONTAINED IN A GAS EFFLUENT

Title (de)

ABSORBIERENDE TERTIÄRE MONOALKANOLAMINLÖSUNG DER 3-ALCOXYPROPYLAMINFAMILIE UND VERFAHREN ZUM ENTFERNEN SAURER VERBINDUNGEN IN ABGASEN

Title (fr)

SOLUTION ABSORBANTE A BASE DE MONOALCANOLAMINES TERTIAIRES APPARTENANT A LA FAMILLE DES 3-ALCOXYPROPYLAMINES ET PROCEDE D'ÉLIMINATION DE COMPOSES ACIDES CONTENUS DANS UN EFFLUENT GAZEUX

Publication

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Application

EP 12775741 A 20120928

Priority

- FR 1103307 A 20111028
- FR 2012000387 W 20120928

Abstract (en)

[origin: WO2013060944A1] The absorbent solution for removing acidic compounds contained in a gas effluent comprises water and at least one amine that is selected from among tertiary monoalkanolamines that contain an etheric function and belong to the 3-alcoxypropylamine family having general formula (A). The method for removing the acidic compounds contained in a gas effluent involves placing a gas effluent 1 into the column C1 together with the absorbent solution 4.

IPC 8 full level

B01D 53/14 (2006.01)

CPC (source: EP US)

B01D 53/1462 (2013.01 - EP US); **B01D 53/1493** (2013.01 - EP US); **B01D 53/526** (2013.01 - US); **B01D 2251/80** (2013.01 - US); **B01D 2252/20431** (2013.01 - EP US); **B01D 2252/20478** (2013.01 - EP US); **B01D 2252/20484** (2013.01 - US); **B01D 2258/0233** (2013.01 - EP US); **B01D 2258/0283** (2013.01 - EP US); **B01D 2258/0291** (2013.01 - EP US); **B01D 2258/05** (2013.01 - EP US)

Citation (search report)

See references of WO 2013060944A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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