

Title (en)

METHOD FOR ABSORBING CO₂ FROM A GAS MIXTURE

Title (de)

VERFAHREN ZUR ABSORPTION VON CO₂ AUS EINER GASMISCHUNG

Title (fr)

PROCÉDÉ DESTINÉ À L'ABSORPTION DE CO₂ À PARTIR D'UN MÉLANGE DE GAZ

Publication

EP 2720777 A1 20140423 (DE)

Application

EP 12721566 A 20120522

Priority

- EP 11169507 A 20110610
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Abstract (en)

[origin: EP2532414A1] Absorbing carbon dioxide from a gas mixture, comprises contacting the gas mixture with an absorption medium comprising water and at least two different amines containing 2,2,6,6-tetramethyl-piperidine derivatives (I). Absorbing carbon dioxide from a gas mixture, comprises contacting the gas mixture with an absorption medium comprising water and at least two different amines containing 2,2,6,6-tetramethyl-piperidine derivatives of formula (I) and (II). R 1, R 21-4C n-alkyl. [Image] [Image].

IPC 8 full level

B01D 53/14 (2006.01); **B01D 53/62** (2006.01); **C07D 211/58** (2006.01); **C10L 3/10** (2006.01); **F23J 15/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2012168067A1

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