Title (en)
PROCESS FOR REMOVING ACID GASES FROM A GAS STREAM

Title (de)
VERFAHREN ZUM ENTFERNEN VON SAUERGASEN AUS EINEM GASSTROM

Title (fr)
PROCÉDÉ POUR ÉLIMINER LES GAZ ACIDES D'UN FLUX GAZEUX

Publication
EP 2307120 A1 20110413 (DE)

Application
EP 09776842 A 20090626

Priority
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• DE 102008031552 A 20080707

Abstract (en)
[origin: CA2729862A1] Process for removing acid gases from a gas stream, in particular from a natural gas stream, synthesis gas stream or the like, wherein the acid gases are absorbed from the gas stream by at least one absorbent The absorbent used is a mixture of a physical scrubbing medium, a chemical scrubbing medium and water The absorbent comprises more than 60% by weight of the physical scrubbing medium, wherein the physical scrubbing medium used is a morpholine derivative and a chemical scrubbing medium based on at least one aliphatic amine compound is used

IPC 8 full level
B01D 53/14 (2006.01); **C10K 1/08** (2006.01); **C10L 3/10** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2010003558A1

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AL BA RS

DOCDB simple family (publication)
DE 102008031552 A1 20100114; AU 2009267461 A1 20100114; BR PI0915687 A2 20190924; CA 2729862 A1 20100114; CN 102089061 A 20110608; EP 2307120 A1 20110413; KR 101447765 B1 20141006; KR 20110031166 A 20110324; RU 2011104093 A 20120820; RU 2506985 C2 20140220; US 2011088554 A1 20110421; US 8702846 B2 20140422; WO 2010003558 A1 20100114

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