

Title (en)

METHOD FOR MANUFACTURING OF HYDROGEN SULFIDE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SCHWEFELWASSERSTOFF

Title (fr)

PROCÉDÉ DE FABRICATION D'HYDROGÈNE SULFURÉ

Publication

EP 2300144 A1 20110330 (DE)

Application

EP 09780121 A 20090703

Priority

- EP 2009058388 W 20090703
- DE 102008040544 A 20080718

Abstract (en)

[origin: US2010015037A1] The invention relates to a reaction vessel in which hydrogen sulphide is prepared from sulphur and hydrogen, wherein the reaction vessel consists partly or entirely of a material which is resistant to the reaction mixture, its compounds or elements and retains its resistance even at high temperatures.

IPC 8 full level

C01B 17/16 (2006.01); **B01J 8/02** (2006.01); **B01J 10/00** (2006.01); **B01J 19/24** (2006.01)

CPC (source: EP US)

B01J 8/025 (2013.01 - EP US); **B01J 10/005** (2013.01 - EP US); **B01J 19/246** (2013.01 - EP US); **C01B 17/162** (2013.01 - EP US)

Citation (search report)

See references of WO 2010006932A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008040544 A1 20100121; BR PI0916797 A2 20180220; BR PI0916797 B1 20180918; CN 102099103 A 20110615;
CN 102099103 B 20150603; EP 2300144 A1 20110330; EP 3067115 A1 20160914; EP 3067115 B1 20181031; ES 2709122 T3 20190415;
JP 2011528277 A 20111117; JP 5886045 B2 20160316; KR 101633140 B1 20160623; KR 20110044205 A 20110428;
MX 2010013441 A 20110121; MY 179997 A 20201119; RU 2011105738 A 20120827; RU 2517510 C2 20140527; US 2010015037 A1 20100121;
US 7833508 B2 20101116; WO 2010006932 A1 20100121

DOCDB simple family (application)

DE 102008040544 A 20080718; BR PI0916797 A 20090703; CN 200980128187 A 20090703; EP 09780121 A 20090703;
EP 16165339 A 20090703; EP 2009058388 W 20090703; ES 16165339 T 20090703; JP 2011517849 A 20090703; KR 20117001163 A 20090703;
MX 2010013441 A 20090703; MY PI2011000223 A 20090703; RU 2011105738 A 20090703; US 50111409 A 20090710