

Title (en)

ADDITIVES TO CONTROL HYDROGEN SULFIDE RELEASE OF SULFUR CONTAINING AND/OR PHOSPHORUS CONTAINING CORROSION INHIBITORS

Title (de)

ADDITIVE ZUR KONTROLLE DER SCHWEFELWASSERSTOFFFREISETZUNG VON SCHWEFEL- UND/ODER PHOSPHORHALTIGEN KORROSIONINHIBITOREN

Title (fr)

ADDITIFS POUR LIMITER LA LIBÉRATION DE SULFURE D'HYDROGÈNE À PARTIR D'INHIBITEURS DE CORROSION CONTENANT DU SOUFRE ET/OU CONTENANT DU PHOSPHORE

Publication

EP 3737781 A4 20210414 (EN)

Application

EP 19738997 A 20190108

Priority

- US 201815870297 A 20180112
- US 2019012735 W 20190108

Abstract (en)

[origin: WO2019139910A1] An additive, such as an aminal, a dibutylamine, or combinations thereof, may treat a system having a corrosion inhibitor in the form of at least one sulfur species and/or at least one phosphorous-containing compound. The additive may be introduced or added to the corrosion inhibitor within an aqueous system, an aerobic system, and/or an anaerobic system to inactivate the sulfur species and/or the phosphorous-containing compounds.

IPC 8 full level

C23F 11/167 (2006.01); **E21B 41/02** (2006.01)

CPC (source: EP)

C09K 8/54 (2013.01); **C23F 11/16** (2013.01); **C23F 11/167** (2013.01); **C09K 2208/32** (2013.01)

Citation (search report)

- [X] US 2016060520 A1 20160303 - PANCHALINGAM VAITHILINGAM [US], et al
- [A] US 4775458 A 19881004 - FORESTER DAVID R [US]
- [A] US 2007119747 A1 20070531 - HARRELL BRADLEY G [US], et al
- [A] US 5698171 A 19971216 - TRAUFFER EDWARD A [US], et al
- [A] US 2013131387 A1 20130523 - KAPLAN GREGORY [US], et al
- See references of WO 2019139910A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2019139910 A1 20190718; CA 3086018 A1 20190718; EP 3737781 A1 20201118; EP 3737781 A4 20210414

DOCDB simple family (application)

US 2019012735 W 20190108; CA 3086018 A 20190108; EP 19738997 A 20190108