

Title (en)

A METHOD FOR TREATING PETROLEUM OR NATURAL GAS

Title (de)

VERFAHREN ZUR BEHANDLUNG VON ERDÖL ODER ERDGAS

Title (fr)

PROCÉDÉ DE TRAITEMENT DE PÉTROLE OU DE GAZ NATUREL

Publication

**EP 3587537 A1 20200101 (EN)**

Application

**EP 18179399 A 20180622**

Priority

EP 18179399 A 20180622

Abstract (en)

A method for treating petroleum, petroleum fraction, or natural gas, the process comprising: adding a) a first component which is selected from material, particularly roots, of a plant of the genus *Glycyrrhiza*, and/or an arbuscular mycorrhizal fungi, and b) a second component which is selected from a plant material or -ingredient of a plant of the family *Elaeocarpaceae*, to the petroleum, petroleum fraction, or natural gas.

IPC 8 full level

**C10G 32/00** (2006.01); **C10G 29/00** (2006.01); **C10L 3/10** (2006.01); **C10L 10/00** (2006.01)

CPC (source: EP KR)

**C10G 29/00** (2013.01 - EP KR); **C10G 31/00** (2013.01 - KR); **C10G 32/00** (2013.01 - EP); **C10L 3/003** (2013.01 - KR); **C10L 3/103** (2013.01 - EP KR); **C10L 10/04** (2013.01 - EP KR); **C10L 2230/083** (2013.01 - EP KR); **C10L 2290/26** (2013.01 - EP KR); **C10L 2290/36** (2013.01 - EP KR)

Citation (applicant)

- EP 0409314 A1 19910123 - ENIRICERCH SPA [IT]
- GB 2303127 A 19970212 - PHILLIPS PETROLEUM CO [US]
- YADAV, AGRIC RES., vol. 2, no. 1, 2013, pages 43 - 47
- TANCREDO SOUZA: "Handbook of Arbuscular Mycorrhizal Fungi", 2015, SPRINGER INTERNATIONAL

Citation (search report)

- [X] US 6156946 A 20001205 - COYLE CATHERINE L [US], et al
- [X] CN 104542835 A 20150429 - XIN YANHONG
- [X] ANONYMOUS: "Licorice oil for eczema", INTERNET CITATION, 7 February 2012 (2012-02-07), pages 1 - 5, XP002770508, Retrieved from the Internet <URL:https://commonwealthherbs.com/licorice-oil-for-eczema/> [retrieved on 20170524]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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