

Title (en)

EXTRACTION OF HYDROCARBONS FROM HYDROCARBON-CONTAINING MATERIALS

Title (de)

EXTRAKTION VON KOHLENWASSERSTOFFEN AUS KOHLENWASSERSTOFFHALTIGEN MATERIALIEN

Title (fr)

EXTRACTION D'HYDROCARBURES À PARTIR DE MATÉRIAUX CONTENANT DES HYDROCARBURES

Publication

**EP 2205696 A1 20100714 (EN)**

Application

**EP 08832082 A 20080917**

Priority

- US 2008010831 W 20080917
- US 97396407 P 20070920
- US 5312608 A 20080321
- US 17413908 A 20080716

Abstract (en)

[origin: WO2009038728A1] A method of extracting hydrocarbon-containing organic matter from a hydrocarbon-containing material includes the steps of providing a first liquid comprising a turpentine liquid; contacting the hydrocarbon-containing material with the turpentine liquid to form an extraction mixture; extracting the hydrocarbon material into the turpentine liquid; and separating the extracted hydrocarbon material from a residual material not extracted.

IPC 8 full level

**C10G 1/04** (2006.01)

CPC (source: EP US)

**A61P 35/00** (2017.12 - EP); **C10G 1/04** (2013.01 - EP US); **C10G 1/065** (2013.01 - EP US); **C10G 21/14** (2013.01 - EP US); **C10G 21/16** (2013.01 - EP US); **C10G 2300/1014** (2013.01 - EP US); **C10G 2300/1033** (2013.01 - EP US); **C10G 2300/1096** (2013.01 - EP); **C10G 2300/4081** (2013.01 - EP); **C10G 2300/805** (2013.01 - EP US); **Y02P 20/582** (2015.11 - EP); **Y02P 30/20** (2015.11 - EP)

Citation (search report)

See references of WO 2009038728A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

**WO 2009038728 A1 20090326**; AP 2010005221 A0 20100430; AP 2769 A 20130930; AR 068497 A1 20091118; AU 2008301860 A1 20090326; AU 2008301860 B2 20120726; BR PI0817129 A2 20150331; BR PI0817129 B1 20170523; CA 2699764 A1 20090326; CA 2699764 C 20150217; CL 2008002819 A1 20081024; CN 101868517 A 20101020; CN 101868517 B 20140917; CO 6321173 A2 20110920; EA 023805 B1 20160729; EA 201000512 A1 20101029; EC SP10010124 A 20100930; EP 2205696 A1 20100714; HK 1146732 A1 20110708; IL 204606 A0 20101130; IL 204606 A 20130731; JP 2010540694 A 20101224; JP 2015004077 A 20150108; JP 5858449 B2 20160210; KR 101458881 B1 20141107; KR 20100100761 A 20100915; MA 32182 B1 20110401; MX 2010002915 A 20100602; MX 2012013862 A 20130625; MY 149974 A 20131115; NZ 584661 A 20120928; PE 20090918 A1 20090704; TN 2010000127 A1 20110926; TW 200914599 A 20090401; TW I441909 B 20140621; UY 31345 A1 20090430

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**US 2008010831 W 20080917**; AP 2010005221 A 20080917; AR P080104084 A 20080919; AU 2008301860 A 20080917; BR PI0817129 A 20080917; CA 2699764 A 20080917; CL 2008002819 A 20080922; CN 200880117155 A 20080917; CO 10045977 A 20100420; EA 201000512 A 20080917; EC SP10010124 A 20100420; EP 08832082 A 20080917; HK 11100817 A 20110126; IL 20460610 A 20100318; JP 2010525819 A 20080917; JP 2014207858 A 20141009; KR 20107008492 A 20080917; MA 32773 A 20100414; MX 2010002915 A 20080917; MX 2012013862 A 20121129; MY PI20101226 A 20080917; NZ 58466108 A 20080917; PE 2008001639 A 20080919; TN 2010000127 A 20100322; TW 97136228 A 20080919; UY 31345 A 20080918