

Title (en)
HYDRAULIC FLUIDS FROM RENEWABLE ISOPARAFFINS

Title (de)
HYDRAULISCHE FLÜSSIGKEITEN AUS ERNEUERBAREN ISOPARAFFINEN

Title (fr)
FLUIDES HYDRAULIQUES ISSUS D'ISOPARAFFINES RENOUVELABLES

Publication
EP 3155081 A4 20180117 (EN)

Application
EP 15806655 A 20150612

Priority

- US 201462011317 P 20140612
- US 2015035651 W 20150612

Abstract (en)
[origin: WO2015192072A1] The present invention generally relates to hydraulic fluids. In one embodiment, the disclosure relates to biobased hydraulic fluids comprising a biobased hydrocarbon base oil having hydrolytic stability, such as isoparaaffinic hydrocarbon derived from hydrocarbon terpenes such as myrcene, ocimene and farnesene. And the hydraulic fluids comprises a biobased hydrocarbon base oil, and an additive package.

IPC 8 full level
C10M 169/04 (2006.01)

CPC (source: EP US)
C10M 169/04 (2013.01 - EP US); **C10M 2203/0206** (2013.01 - EP US); **C10M 2203/024** (2013.01 - EP US); **C10M 2203/065** (2013.01 - US); **C10M 2203/10** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2203/1065** (2013.01 - EP US); **C10M 2205/223** (2013.01 - EP US); **C10M 2207/023** (2013.01 - US); **C10M 2207/0406** (2013.01 - US); **C10M 2207/2805** (2013.01 - EP US); **C10M 2209/1003** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2020/04** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/04** (2013.01 - US); **C10N 2030/06** (2013.01 - US); **C10N 2030/10** (2013.01 - US); **C10N 2030/12** (2013.01 - US); **C10N 2030/18** (2013.01 - US); **C10N 2030/24** (2020.05 - EP US); **C10N 2030/30** (2020.05 - EP US); **C10N 2030/64** (2020.05 - EP US); **C10N 2040/08** (2013.01 - EP US)

Citation (search report)

- [X] US 2011287988 A1 20111124 - FISHER KARL [US], et al
- [A] TIM COOPER: "Industrial Lubricants 2008", 2006, XP002776381, Retrieved from the Internet <URL:http://energy.org.il/wp-content/uploads/2017/01/nrg510.pdf> [retrieved on 20171205]
- See references of WO 2015192072A1

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 2015192072 A1 20151217; EP 3155081 A1 20170419; EP 3155081 A4 20180117; US 2017121630 A1 20170504

DOCDB simple family (application)
US 2015035651 W 20150612; EP 15806655 A 20150612; US 201515318014 A 20150612