

Title (en)

Procedure used to generate electric energy from used oils and other petroleum residues

Title (de)

Verfahren zur Erzeugung von elektrischer Energie aus Altölen und anderen Petroleumresiduen

Title (fr)

Méthode de production d'énergie à partir d'huiles usées et d'autres résidus de pétrole

Publication

**EP 0757091 A1 19970205 (EN)**

Application

**EP 96500112 A 19960731**

Priority

ES 9501569 A 19950802

Abstract (en)

Procedure used to generate electric energy from previously used oils and other petroleum residues, consisting on subjecting the previously used oils or residues (1) to an extraction process (4) with an aliphatic solvent, obtaining a fuel (9-12) that is then fed to a gas turbine (13) or diesel engine to which an electric generator is (14) coupled. The hot engine or turbine combustion exhaust gases (15) exchange heat in the thermal system (16) before being released into the atmosphere (17). <IMAGE>

IPC 1-7

**C10L 1/00**; **C10G 21/00**

IPC 8 full level

**C10G 21/00** (2006.01); **C10L 1/00** (2006.01)

CPC (source: EP)

**C10G 21/00** (2013.01); **C10L 1/00** (2013.01)

Citation (search report)

- [PA] WO 9521902 A1 19950817 - INTERLINE RESOURCES CORP [US], et al
- [A] DATABASE WPI Section Ch Week 8718, Derwent World Patents Index; Class H06, AN 87-127159, XP002018423

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EP1767609A1; US2019300797A1; US10836964B2; CN109072092A; US2019112535A1; US5911875A; EP0805195A3; US8088276B2; US9719380B2; US10858598B2; US7611676B2; WO2010015366A1; WO2017182187A1; WO2013103447A3; WO9845387A1

Designated contracting state (EPC)

AT BE CH DE DK FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0757091 A1 19970205**; **EP 0757091 B1 20011024**; AT E207523 T1 20011115; DE 69616204 D1 20011129; DE 69616204 T2 20020627; DK 0757091 T3 20020218; ES 2140989 A1 20000301; ES 2140989 B1 20000816; PT 757091 E 20020429

DOCDB simple family (application)

**EP 96500112 A 19960731**; AT 96500112 T 19960731; DE 69616204 T 19960731; DK 96500112 T 19960731; ES 9501569 A 19950802; PT 96500112 T 19960731