

Title (en)

Method and device for decentralised energy recovery utilisation of waste oil in a combustion engine assembly

Title (de)

Verfahren und Vorrichtung zur dezentralen energetischen Verwertung von Altöl in einer Verbrennungsmotoranlage

Title (fr)

Procédé et dispositif de recyclage énergétique décentralisé d'huile usagée dans une installation de moteur à combustion

Publication

EP 1826486 A3 20100602 (DE)

Application

EP 07102809 A 20070221

Priority

DE 102006008560 A 20060222

Abstract (en)

[origin: EP1826486A2] The method involves supplying waste oil into a sample tank system (3), and checking quality of the waste oil existing in the sample tank system for pollutants. The waste oil is supplied to an internal-combustion engine (5). The waste oil is collected before supplying into a sample tank system in an accumulative tank plant (1). The waste oil is cleaned before supplying into the sample tank station e.g. charge wise. An independent claim is also included for device for energy utilization of waste oil.

IPC 8 full level

F23G 5/00 (2006.01); **F23G 5/02** (2006.01); **F23G 7/05** (2006.01)

CPC (source: EP)

F23G 5/006 (2013.01); **F23G 5/02** (2013.01); **F23G 7/05** (2013.01); **F23G 2206/202** (2013.01); **F23G 2900/55011** (2013.01); **F23K 2900/05083** (2013.01)

Citation (search report)

- [YD] DE 19639488 A1 19980409 - HUBERT TIPPKOETTER GMBH [DE]
- [Y] DE 19645945 A1 19980514 - BENTELER WERKE AG [DE]
- [A] US 4272359 A 19810609 - OWEN ROBERT G F

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1826486 A2 20070829; EP 1826486 A3 20100602; DE 102006008560 A1 20070830; DE 102006008560 B4 20080424

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