

Title (en)

Used lubricating oil electric power generating process and facility

Title (de)

Verfahren zum Erzeugen von elektrischer Energie durch Wiederverwertung von gebrauchten Schmierölen und Anlage dafür

Title (fr)

Procédé pour générer de l'énergie électrique par recyclage d'huile lubrifiante usagée et installation pour sa mise en oeuvre

Publication

EP 0805195 A3 19980107 (EN)

Application

EP 97500076 A 19970424

Priority

ES 9600967 A 19960429

Abstract (en)

[origin: EP0805195A2] The process consists of submitting waste oils, having checked the quality of and accepted the oils, to a heat refining which yields a fuel that is similar to commercial light diesel oil as an end product, which allows diesel motors in an electric power production plant to be supplied directly. The facility has an oil storage yard (9), with a tank (4) at which dirty oil arrives after being accepted, from which it is supplied to dirty oil storage tanks (5) that in turn supply the same to the oil treatment plant (6) from which they move on to storage tanks (8) and finally to an electric power production plant (11) supply system to supply the electric power producing motor generators (13). <IMAGE>

IPC 1-7

C10M 175/00

IPC 8 full level

C10M 175/00 (2006.01)

CPC (source: EP)

C10M 175/0025 (2013.01)

Citation (search report)

- [Y] WO 9411471 A1 19940526 - GREEN OASIS ENVIRONMENTAL INC [US]
- [PA] EP 0757091 A1 19970205 - SENER ING & SIST [ES]
- [Y] DATABASE WPI Section Ch Week 9417, Derwent World Patents Index; Class H06, AN 94-137749, XP002044870

Cited by

CN106381216A

Designated contracting state (EPC)

DE DK GR NL PT SE

DOCDB simple family (publication)

EP 0805195 A2 19971105; EP 0805195 A3 19980107; EP 0805195 B1 20020918; DE 69715506 D1 20021024; DE 69715506 T2 20030522; ES 2117942 A1 19980816; ES 2117942 B1 19990416; IT 1284946 B1 19980528; IT MI962119 A1 19980411; NO 971967 D0 19970428; NO 971967 L 19971030; PT 805195 E 20030131

DOCDB simple family (application)

EP 97500076 A 19970424; DE 69715506 T 19970424; ES 9600967 A 19960429; IT MI962119 A 19961011; NO 971967 A 19970428; PT 97500076 T 19970424