

Title (en)

METHOD OF OPERATING A PLANT FOR THE COMBUSTION OF WASTE MOTOR OIL

Publication

EP 0007475 B1 19830525 (FR)

Application

EP 79102239 A 19790703

Priority

FR 7821066 A 19780713

Abstract (en)

[origin: ES482245A1] This system for burning low-grade fuels, notably used mineral oils, comprises a first so-called decantation tank receiving the fuel and connected, through an overflow device, to a second so-called storage tank, and a burner connected to this storage tank. The first decantation tank comprises means for heating the fuel under the control of a thermostat. A level detector is incorporated in the storage tank and connected to a pump inserted in the circuit supplying fuel to the first tank. The burner comprises a pump set to supply fuel to the burner jet through a reservoir provided with reheating means, so that the fuel delivered to the burner has a minimum temperature of 100 DEG C.

IPC 1-7

F23K 5/00; **F23D 11/28**

IPC 8 full level

C10M 175/00 (2006.01); **F23D 11/28** (2006.01); **F23K 5/00** (2006.01); **F23K 5/04** (2006.01); **F23K 5/18** (2006.01); **F23K 5/20** (2006.01)

CPC (source: EP US)

C10M 175/00 (2013.01 - EP US); **F23D 11/28** (2013.01 - EP US); **F23K 5/04** (2013.01 - EP US); **F23K 5/18** (2013.01 - EP US); **F23K 5/20** (2013.01 - EP US); **Y10T 137/86228** (2015.04 - EP US)

Designated contracting state (EPC)

AT BE CH DE GB IT LU NL SE

DOCDB simple family (publication)

EP 0007475 A1 19800206; **EP 0007475 B1 19830525**; AT E3583 T1 19830615; BR 7904443 A 19800415; CA 1129763 A 19820817; DE 2965501 D1 19830707; DK 292879 A 19800114; ES 482245 A1 19800301; FI 792189 A 19800114; FR 2431093 A1 19800208; NO 792320 L 19800115; US 4253819 A 19810303

DOCDB simple family (application)

EP 79102239 A 19790703; AT 79102239 T 19790703; BR 7904443 A 19790712; CA 316977 A 19781128; DE 2965501 T 19790703; DK 292879 A 19790712; ES 482245 A 19790705; FI 792189 A 19790712; FR 7821066 A 19780713; NO 792320 A 19790712; US 5291979 A 19790626