

Title (en)

PROCESS AND DEVICE FOR TREATING A LIQUID FUEL WITH A MAGNETIC FIELD

Publication

EP 0073077 A3 19840502 (FR)

Application

EP 82200987 A 19820804

Priority

CH 537881 A 19810820

Abstract (en)

[origin: EP0073077A2] The device comprises a containment 1 and a tube 11 seated in this. This tube is held by a helical wall 15, so that the liquid fuel entering via the connection 3 passes into the containment 1 along a helical path round the tube 11. Generally disc-shaped permanent magnets 12 are arranged in the tube 11 for generating substantially radial magnetic fluxes in the helical space through which the fluid flows before it escapes via the connection 4. The fuel is thus subjected to alternating magnetic fields which improve its properties. <IMAGE>

IPC 1-7

F02M 27/04

IPC 8 full level

F02M 27/04 (2006.01)

CPC (source: EP)

F02M 27/045 (2013.01)

Citation (search report)

- [X] GB 1147955 A 19690410 - SABURO MIYATA
- [X] US 3060339 A 19621023 - MIYATA MORIYA SABURO
- [A] FR 1290925 A 19620420 - SABURO MIYATA MORIYA
- [A] FR 2376951 A1 19780804 - FUJITA ETUO [JP]
- [A] GB 814269 A 19590603 - CESARE SARANGA
- [A] US 3264509 A 19660802 - MIYATA MORIYA SABURO

Cited by

EP0389888A1; EP1148232A3; EP3114407A4; FR2913068A1; US5637226A; EP0465705A1; GR890100316A; DE4335871A1; EP0501589A1; GB2155993A; WO2006093400A1; WO0005499A1; WO9322553A1; WO9309868A1; WO9119897A1; WO9727272A3

Designated contracting state (EPC)

AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0073077 A2 19830302; EP 0073077 A3 19840502; CH 644934 A5 19840831

DOCDB simple family (application)

EP 82200987 A 19820804; CH 537881 A 19810820