

Title (en)

ARRANGEMENT OF AN ADDITIONAL PUMP FEEDING AN ADDITIONAL CIRCUIT IN THE OPERATING SYSTEM OF A DIESEL ENGINE

Publication

EP 0118681 B1 19860730 (DE)

Application

EP 84100536 A 19840119

Priority

DE 3304723 A 19830211

Abstract (en)

[origin: US4501251A] A booster pump for a secondary fuel circulation system of a diesel engine adapted to be connected with the fuel pump of the primary circulation system by removing a screw plug associated with a piston chamber of the fuel pump in order to permit the booster pump to be threadedly engaged in place thereof by means of a threaded member formed on the housing of the booster pump. A spring actuated piston of the booster pump is thus brought into active connection with a piston of the fuel pump by way of a plunger protruding from the housing of the booster pump.

IPC 1-7

F02M 37/06; **F04B 23/06**

IPC 8 full level

F02M 37/06 (2006.01); **F02M 53/00** (2006.01); **F02M 55/00** (2006.01); **F04B 23/06** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP US)

F02M 53/00 (2013.01 - EP US); **F02M 55/00** (2013.01 - EP US); **F02B 3/06** (2013.01 - EP US)

Cited by

EP0308076A3

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

DE 3304723 A1 19840816; DE 3460358 D1 19860904; EP 0118681 A1 19840919; EP 0118681 B1 19860730; US 4501251 A 19850226

DOCDB simple family (application)

DE 3304723 A 19830211; DE 3460358 T 19840119; EP 84100536 A 19840119; US 57827984 A 19840208