

Title (en)

DEVICE PERMITTING TO INCREASE THE FUEL SUPPLY DURING THE STARTING OF DIESEL ENGINES

Publication

**EP 0009474 B1 19820407 (DE)**

Application

**EP 79890034 A 19790921**

Priority

AT 683678 A 19780921

Abstract (en)

[origin: EP0009474A1] 1. Device permitting to increase the fuel supply during the starting of Diesel engines, wherein a stop (1) limiting the quantity of fuel supplied defines in its operating position the path of the control rod during operation of the Diesel engine in dependence on influencing variables and is shifted at the start of the engine, and wherein a stop limiting the maximum path of the control rod at the start of the engine is provided, which stop is controlled by a temperature sensing means influenced by a temperature occurring within the engine, e.g. the temperature of the cooling water, the oil temperature or the temperature of the cylinder head, or the ambient temperature, characterized in that the stop (1) limiting the quantity of fuel supplied can be displaced at the start of the engine beyond its operating position and is supported in the operating position against a locked lever system (2, 5) which can be unlocked at the start of the engine, the lever system (2, 5) being shiftable and the adjustment path of the lever system (2, 5) being limited at the start of the engine by a stop (16) controlled by a temperature sensing means (15).

IPC 1-7

**F02M 59/20**

IPC 8 full level

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CPC (source: EP)

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**EP 0009474 A1 19800402**; **EP 0009474 B1 19820407**; AT 364575 B 19811027; AT A683678 A 19810315; DE 2962458 D1 19820519

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