

Title (en)

FUEL SUPPLY PUMP AND TAPPET STRUCTURE BODY

Title (de)

KRAFTSTOFFZUFUHRPUMPE UND STÖSSELKONSTRUKTIONSKÖRPER

Title (fr)

POMPE D'ALIMENTATION EN CARBURANT ET CORPS À STRUCTURE POUSSOIR

Publication

**EP 1557558 B1 20180131 (EN)**

Application

**EP 03758923 A 20031027**

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- JP 2003120627 A 20030424

Abstract (en)

[origin: WO2004040121A1] A fuel supply pump with a large fuel discharge amount and a tappet structure body that are suitably used for a accumulated pressure-type fuel injection device that mechanically intensifies pressure. In a tappet structure body with a pass-through hole and a fuel supply pump with a spring seat, a penetration portion through which a lubricant or a fuel for lubrication passes is provided by cooperation of the tappet structure body and the spring seat. The penetration portion is provided between a spring-holding chamber for holding a spring used when a plunger is pulled down and a cam chamber for receiving a cam for lifting/lowering the plunger.

IPC 8 full level

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CPC (source: EP KR)

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Cited by

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