

Title (en)

Fuel transfer pump for a fuel injection pump for an engine

Title (de)

Kraftstoff-Förderpumpe für eine Kraftstoff-Einspritzpumpe für Brennkraftmaschinen

Title (fr)

Pompe de transfert de carburant pour pompe d'injection de carburant pour moteur

Publication

EP 0816669 B1 20020703 (DE)

Application

EP 97100912 A 19970122

Priority

DE 19625736 A 19960627

Abstract (en)

[origin: EP0816669A2] The fuel is fed from the suction chamber (13) along a feed channel (17) between the face surface of the gearwheels (7,9) and the peripheral wall of the pump chamber (3) into a pressure chamber (15) connected with the fuel injection pump. At least a filter component (26) is integrated in the housing of the fuel feed pump. In a lower area of the suction chamber (13), in front of the filter component (26), viewed in the fuel feed direction, a collection chamber (31) is provided. In a housing wall an opening is provided, leading to the collection chamber.

IPC 1-7

F02M 37/14

IPC 8 full level

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CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

EP 0816669 A2 19980107; **EP 0816669 A3 19980415**; **EP 0816669 B1 20020703**; BR 9703744 A 19980811; DE 19625736 A1 19980108; DE 19625736 C2 20000727; DE 59707627 D1 20020808

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