

Title (en)

Fuel supply system

Title (de)

Kraftstoffzufuhrsystem

Title (fr)

Système d'alimentation du combustible

Publication

EP 1227242 A2 20020731 (EN)

Application

EP 01128495 A 20011207

Priority

JP 2001015664 A 20010124

Abstract (en)

In order to provide a fluid pump where the discharge amount is stable even when there are pressure fluctuations on the side of an intake line 70, there is provided a forco-feeding pump 90 for taking in fuel from the intake line 70 and discharging fuel towards a discharge line 80, and an opening and closing valve 100 located in such a manner as to provide urging in a direction closing a path of the intake line 70, and opening the path of the discharge line 80 when the pressure of fuel discharged towards the discharge line 80 exceeds a prescribed pressure. At a piston 110 of the opening and closing valve 100, the pressure of fuel within the intake line 70 acts in opposition to the pressure of the discharged fuel. <IMAGE>

IPC 1-7

F04B 49/22

IPC 8 full level

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CPC (source: EP)

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