

Title (en)

Improved by-pass valve for a fluid-supply group, in particular fuels

Title (de)

Verbessertes Umgebungs-Ventil für eine Flüssigkeitsabgabe-Vorrichtung, insbesondere für Kraftstoffe

Title (fr)

Soupape d'évitement améliorée pour dispositif de distribution de liquides, en particulier de carburants

Publication

EP 0691304 A1 19960110 (EN)

Application

EP 95109508 A 19950620

Priority

IT MI941403 A 19940706

Abstract (en)

By-pass valve (20) for a fluid-supply group, in particular fuel, wherein the main shutter (21) is equipped with a ledging flange (24) which co-operates with the valve body (25) and a double auxiliary shutter (26) operates between the hydraulic circuit after the centrifugal degasser (6) and the suction pipe (2) of the pump (1), said auxiliary shutter (26) being reactivated by a spring (27) which opens it in correspondence with a certain pressure value of the fuel, which is lower than the operating pressure with the pistol open. <MATH>

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IPC 8 full level

B67D 7/36 (2010.01); **B67D 7/76** (2010.01)

CPC (source: EP)

B67D 7/36 (2013.01); **B67D 7/763** (2013.01)

Citation (search report)

- [A] US 3715863 A 19730213 - ZANONI P
- [A] DE 4041249 C1 19920227

Cited by

US5884809A; EP1862429A1; WO9850303A1; WO0012426A1; WO0136318A1

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