

Title (en)

TWO-WAY METERING DEVICE AND APPLICATIONS OF SAID METERING DEVICE

Title (de)

BIDIREKTIONALE DOSIERVORRICHTUNG UND ANWENDUNGEN DIESER DOSIERVORRICHTUNG

Title (fr)

DOSEUR DEUX VOIES ET APPLICATIONS DUDIT DOSEUR

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Application

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Abstract (en)

[origin: WO2013171413A1] The invention relates to a double metering device for metering a fluid of an internal combustion engine, said metering device comprising a body in which are arranged a first (3) and a second (4) fluid circulation path for said fluid, in which paths first and second mobile shut-off shutters are positioned in order to meter the flow rate of fluid passing along said paths (3, 4), said metering device further comprising a motor that actuates said shutters and a drive train able to actuate the first shutter and/or the second shutter in response to actuation of said motor. According to the invention, the drive train is configured so that over a first operating range (30) it meters the flow rate passing along the first outlet path (3) by actuating the first shutter, the other shutter being held in the open position. Figure for the abstract: figure 5a, 5b.

IPC 8 full level

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Citation (search report)

See references of WO 2013171413A1

Citation (examination)

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- DE 4202406 C1 19930318
- US 2008230034 A1 20080925 - DUNN MICHAEL [US]

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