

Title (en)  
DISTRIBUTOR APPARATUS OF A COMMON-RAIL SYSTEM

Title (de)  
VERTEILERVORRICHTUNG EINES COMMON-RAIL-SYSTEMS

Title (fr)  
DISPOSITIF DE DISTRIBUTION D'UN SYSTÈME D'INJECTION DIRECTE À RAMPE COMMUNE

Publication  
**EP 3759337 A1 20210106 (DE)**

Application  
**EP 19710354 A 20190304**

Priority  
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• EP 2019055348 W 20190304

Abstract (en)  
[origin: WO2019166670A1] The invention relates to a distributor apparatus of a common-rail system for an internal combustion engine, which distributor apparatus is designed with at least one distributor device (9) having a high-pressure line (14) for fuel and a plurality of feed lines (17, 18, 19) branching off from the high-pressure line (14) within the distributor device (9), which feed lines each lead to an individual accumulator (8) and an injector (7). The feed line (17, 18, 19) is associated with a restriction device (26, 27, 28) and a discharge bore (29, 30, 31), which is designed to cooperate with a pressure-measuring device (33, 34, 35) and which is arranged downstream of the restriction device (26, 27, 28), such that the restriction device (26, 27, 28) is arranged in the feed line (17, 18, 19) and the discharge bore (29, 30, 31) arranged in the distributor device (9) is connected to the feed line (17, 18, 19) downstream of the restriction device (26, 27, 28).

IPC 8 full level  
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**F02M 55/004** (2013.01 - US); **F02M 55/025** (2013.01 - EP US); **F02M 55/04** (2013.01 - US); **F02M 63/0225** (2013.01 - EP);  
**F02M 63/0285** (2013.01 - EP); **F02M 2200/247** (2013.01 - EP US); **F02M 2200/28** (2013.01 - EP US); **F02M 2200/315** (2013.01 - EP US);  
**F02M 2200/8076** (2013.01 - EP)

Citation (search report)  
See references of WO 2019166670A1

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US 11199168 B2 20211214; US 2020392927 A1 20201217; WO 2019166670 A1 20190906

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