

Title (en)  
MOTOR FUEL DISPENSER

Title (de)  
BRENNSTOFFVERTEILER

Title (fr)  
DISTRIBUTEUR DE CARBURANT

Publication  
**EP 0862689 A1 19980909 (DE)**

Application  
**EP 97941817 A 19970823**

Priority  
• DE 9701835 W 19970823  
• DE 19639585 A 19960926

Abstract (en)  
[origin: DE19639585A1] The present invention relates to a motor fuel dispenser for injection systems in internal combustion engines, intended for feeding two or more injection valves and comprising a supply pipe and the same number of valve casings as valves. Each valve cage presents an opening directly connected to the supply pipe, into which the injection valve connecting sections can be inserted. With the inventive motor fuel dispenser, the electric connections (12, 13, 14, 15) are directly integrated for the purpose of connecting it to the injection valves (3) located inside and/or on the motor fuel dispenser (1), and extend up to the valve casing openings (6), in each of which contact springs (20, 22) are so arranged that, once the connecting section (7) of one injection valve (3) is installed, said springs touch contact surfaces (10, 12) provided on said connecting section (7) and which are not aligned relative to each other as seen from the longitudinal axis (9) of the injection valve (3).

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**F02M 51/00**; **F02M 55/02**

IPC 8 full level  
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