

Title (en)
Fuel dispensing nozzle.

Title (de)
Vollschlauchzapfventil.

Title (fr)
Pistolet de distribution de carburant.

Publication
EP 0472037 B1 19931118

Application
EP 91113080 A 19910803

Priority
DD 34331890 A 19900808

Abstract (en)
[origin: EP0472037A1] In a dispensing nozzle for introducing liquids into containers, e.g. fuels into tanks of motor vehicles, and for automatically ending dispensing when the container is full, the said valve comprising - a housing (15) equipped with an inlet (23) and an outlet (24), - a main valve (1) arranged in the housing (15), controllable via an actuating lever and serving the purpose of regulating the flow of the medium from the inlet (23) to the outlet (24) and - a switching device (2, 3) which is connected via a passage (22) to the mouth of the outlet and closes the main valve (1) as a function of the pressure prevailing in the passage (22), the main valve (1) receives hydraulic control pulses from the switching device (2, 3), which comprises a control valve (2) adjustable by the actuating lever (14) and a pulse generator (3) which is connected via passages (19, 20, 21, 22) to the outlet (24) and the control valve (2), which, for its part, is connected via a connecting passage (17) to the main valve (1). <IMAGE>

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IPC 8 full level
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