Title (en)
MAIN VALVE OF A FUEL DISPENSING NOZZLE

Title (de)
HAUPTVENTIL EINER KRAFTSTOFFZAPFPISTOLE

Title (fr)
VANNE PRINCIPALE D'UNE BUSE DE DISTRIBUTION DE CARBURANT

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Abstract (en)
[origin: WO9911565A1] The invention relates to a fluid dispensing nozzle (1) for fluid, comprising: a main valve (11) which is movable between an open situation, in which it opens a main through-flow opening for the fluid, and a closed situation in which it substantially closes the main through-flow opening; an auxiliary valve (12) which is movable relative to the main valve between an open situation, in which it opens an auxiliary through-flow opening for the fluid, and a closed situation in which it substantially closes the auxiliary through-flow opening; wherein a trigger (13) is adapted to move the auxiliary valve from the closed to the open situation counter to the action of first biasing means (14), such that when the trigger is operated the auxiliary valve is first carried from the closed to the open situation and the main valve is subsequently carried from the closed to the open situation, wherein second biasing means (15) are provided which are adapted to open the main valve when the auxiliary valve is open.

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