

Title (en)
FLUID DISCHARGE HEAD

Title (de)
FLUIDAUSTRAGKOPF

Title (fr)
TÊTE DE DÉCHARGE DE FLUIDE

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Abstract (en)
[origin: WO2009149825A1] The invention relates to a fluid discharge head comprising a discharge connecting piece (5) having a discharge opening (6), an internal sleeve (7) being arranged in said connecting piece and having a medium channel (8) and accommodating a spring-biased valve body (10) that automatically closes the discharge opening (6). The valve body (10) is designed as a cylindrical piston which can be axially displaced in a cylinder compartment (12) defined by the internal sleeve (7), an upper (14) and a lower valve seat (15) for the piston ends (16, 17) being provided, and the valve body (10) having an intermediate valve disk (18) that defines a compartment bottom of a pressure chamber (19) adjoining the medium channel (8). A medium discharge pressure can be adjusted in the pressure chamber to open the upper valve seat (14), said discharge pressure being higher than the spring force keeping the valve body (10) shut.

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