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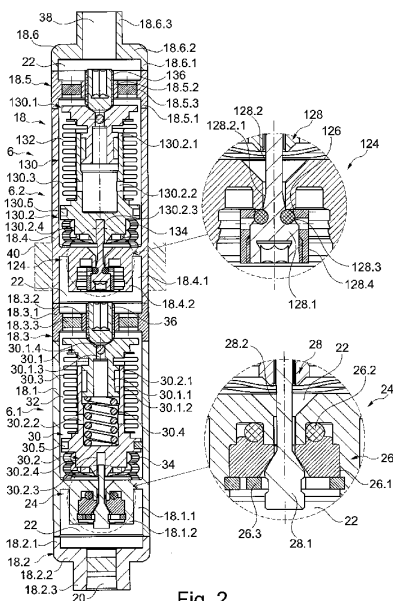


Fig. 2

(57) Abstract: The invention is directed to a pressure regulating device (6) for compressed gas, comprising a body (18) with a gas inlet (20), a gas outlet (38) and a gas passage (22) fluidly interconnecting said gas inlet and gas outlet; a valve device (24; 124) with a seat (26; 126) in the gas passage (22) and an obturator (28; 128) configured for cooperating with the seat (26; 126); a regulator (30; 130) housed in a cavity (32; 132) of the body (18), downstream of the valve device (24; 124), delimiting with said cavity (32; 132) a regulating chamber with a geometry that varies with the pressure in said regulating chamber, and actuating the obturator (28; 128) for regulating a flow of gas through the valve device; wherein the body (18) is tubular over its whole length, with a nominal outer diameter that is a maximum outer diameter of said body.

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