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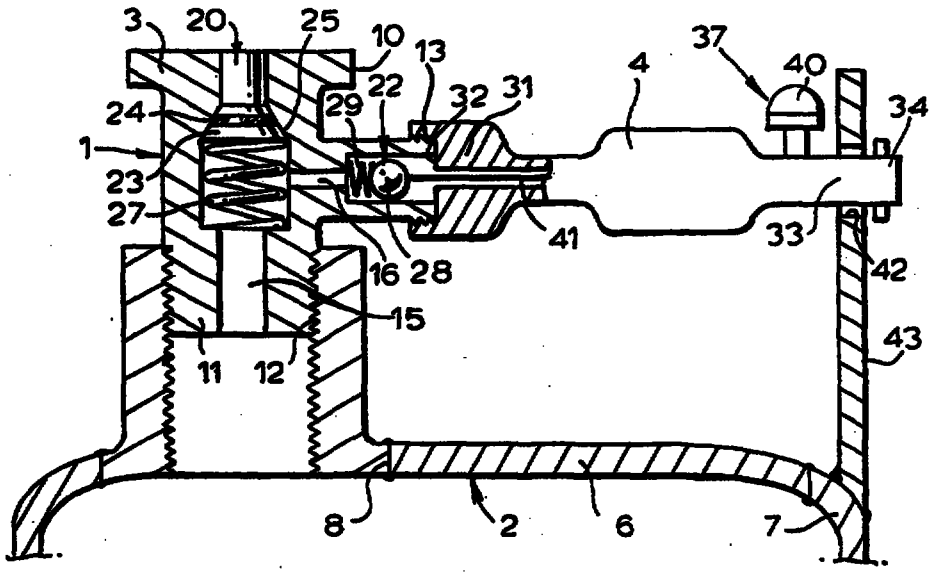
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(54) Title: DISCHARGE AND FILL DEVICE FOR A GAS CYLINDER



(57) Abstract

Discharge and fill device (1) for use on a cylinder (2) for storing gas at elevated pressure, which device (1) comprises a T-piece (3) and a pressure regulator (4), wherein the T-piece (3) is provided with a fill end (10), a connector end (11) having connection means (12) for connecting the T-piece (3) to a boss (9) of the cylinder (2), a discharge end (13), an open-ended main passage (15) extending between the fill end (10) to the connector end (11), an open-ended discharge passage (16) extending from the main passage (15) to the discharge end (13), a non-return inlet valve (20) arranged in the main passage (15) near the fill end (10), and a discharge control valve (22) arranged in the discharge passage (13), and wherein the pressure regulator (4) is provided with an inlet end (31) which is in fluid communication with the discharge end (13) of the T-piece (3), an outlet end (33) provided with means (34) for connecting an appliance to it, and with means (37) for operating the discharge control valve (22).