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(54) **Title:** METHOD AND APPARATUS FOR MONITORING THE AMOUNT OF EXTINGUISHING SUBSTANCE IN A FIRE-FIGHTING APPARATUS

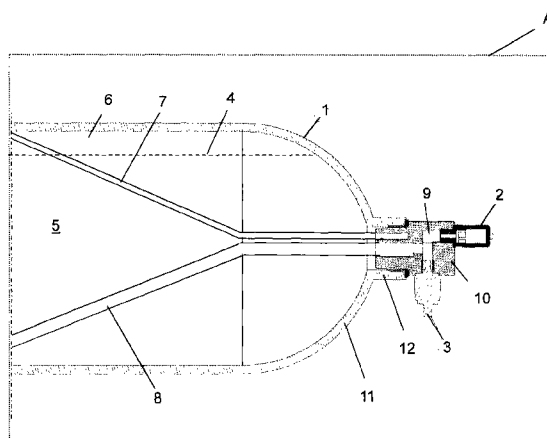


Fig. 2

(57) **Abstract:** Method for monitoring the amount of liquid of an extinguishing liquid container (1) of a fire-fighting apparatus. The extinguishing liquid container (1) is filled with extinguishing liquid such that a predefined volume (6) remains unfilled, the extinguishing liquid container is pressurized with a gas, e.g. using the filling connector (2), to the standby pressure (P₂), which is higher than the switching point (P_{sw}) of the pressure sensor or pressure switch (3), in which case when the amount of extinguishing liquid (5) in the extinguishing liquid container (1) decreases, the pressure (P₂) of the extinguishing liquid container (1) decreases from the standby pressure (P₂) as the proportion of the volume of the gas expands, in which case as a consequence of the decrease in the amount of extinguishing liquid and when the pressure decreases from the standby pressure to a second, lower value, which is set as the switching limit (P_{sw}) of the pressure sensor or pressure switch (3), the pressure sensor or pressure switch (3) gives a signal, on the basis of which a notification is obtained about the low amount of liquid in the extinguishing medium container. The invention also relates to an apparatus.

