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(54) Title: APPARATUS AND METHOD FOR TESTING A FIRE SUPPRESSION SYSTEM

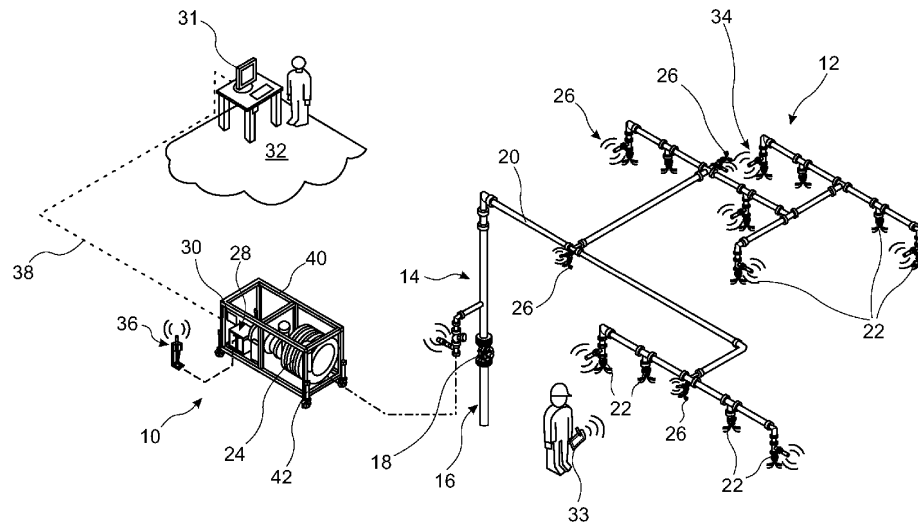


FIG. 1

(57) Abstract: An apparatus (10) for testing a water deluge system (12) having a wet side (16) and a dry side (14) separated by a valve (18) comprises a blower (24) configured for coupling to an inlet (42) of the water deluge system (12). The blower (24) is configured to provide a supply of pressurised air through the water deluge system (12) from the inlet (42) to one or more outlet of the water deluge system (12). A sensor arrangement (26) is coupled to or operatively associated with one or more of the outlets (22) of the water deluge system (12), and is configured to measure the pressure of the air at the one or more outlets (22) of the water deluge system (12) and then output one or more output signals indicative of the pressure of the air at the one or more outlets (22). A communication arrangement (34) conveys the one or more output signals from the sensor arrangement (26) to a processing system configured to determine from said one or more output signals the flow rate of the air supply at the one or more outlets (22).

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