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(54) **Title**: FLEXIBLE HOSE SUPPLY LINE FOR APPLIANCE FIRE SUPPRESSION SYSTEM

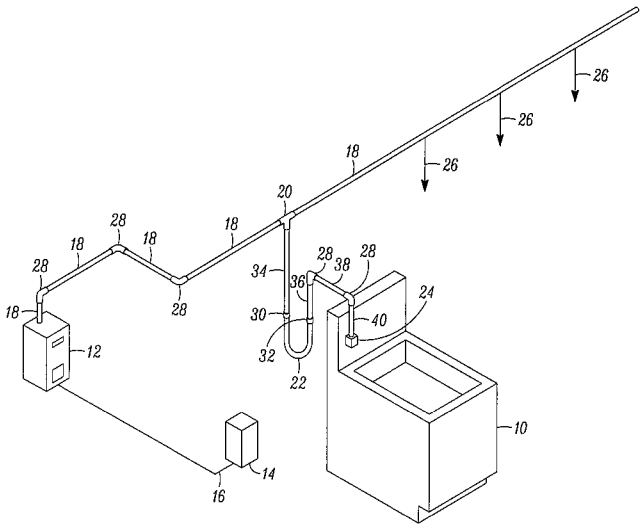


FIG. 1

(57) **Abstract**: A fire suppression system for an appliance is provided. The fire suppression system includes a fire suppression storage container for storing a fire suppression agent, a detection system that interacts with a release assembly, a release assembly in communication with the fire suppression storage container for controlling the release of the fire suppression agent from the fire suppression storage container, a nozzle in a fixed position relative to the appliance, and a fire suppression agent conduit from the fire suppression storage container to the nozzle. The fire suppression agent conduit acts as a conduit for the fire suppression agent from the fire suppression storage container to the nozzle. The fire suppression agent conduit may partly include hard piping and partly include a flexible hose. Since the flexible hose is bendable, it enables movement of the appliance so that the area around the appliance may be cleaned. Further, swivel connectors may connect the flexible hose with the hard piping, thereby reducing the possibility that the flexible hose kinks during movement of the appliance. In addition, a restraining cable may be connected between the appliance and a wall, thereby limiting the appliance movement and reducing the possibility of damage to the flexible hose.

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