

AN AUTOMATIC FIRE EXTINGUISHING SYSTEM HAVING OUTLET DIMENSIONS
SIZED RELATIVE TO PROPELLANT GAS PRESSURE

ABSTRACT OF THE DISCLOSURE

An automatic fire extinguishing system includes a canister having a central axis, an outlet port disposed on the canister, a dip tube disposed in the canister about the central axis and in partial fluid communication with the canister and coupled to the outlet port, a propellant gas mixture disposed within the canister; and a gaseous fire suppression agent disposed in the canister, wherein a diameter of the outlet port is sized relative to a pressure of the propellant gas mixture.

Figure 1