

AUTOMATIC ACTUATION OF A GENERAL PURPOSE HAND EXTINGUISHER

ABSTRACT OF THE DISCLOSURE

[0030] An automatic fire extinguisher valve assembly includes a valve body, a push rod disposed in the valve body, a poppet stem arranged perpendicular to the push rod and disposed in the valve body, a poppet-to-valve body seal coupled to the poppet stem and disposed in the valve body and a poppet return spring coupled to the poppet stem and disposed in the valve body, wherein the push rod is configured to engage the poppet stem to open the poppet-to-valve body seal.

FIGURE 1