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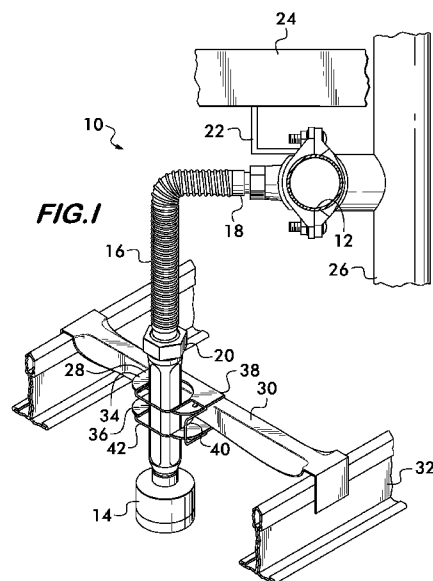
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(54) Title: FLEXIBLE ASSEMBLY FOR SPRINKLERS



(57) Abstract: An assembly for connecting a sprinkler to a branch line of a fire suppression system includes a flexible conduit having one end attached to the branch line. The opposite end is attached to the sprinkler. An adapter may be positioned between the conduit and the sprinkler, between the conduit and the branch line, or between the conduit and both the branch line and the sprinkler. The adapter contains a rotating joint which prevents torque from being applied to the conduit. The joint may be a ball joint, a coaxial joint or an external sleeve. The sleeve is positioned surrounding the conduit. The sleeve may have a hexagonal outer surface and rotates freely about the conduit to prevent torque from being applied to the conduit.