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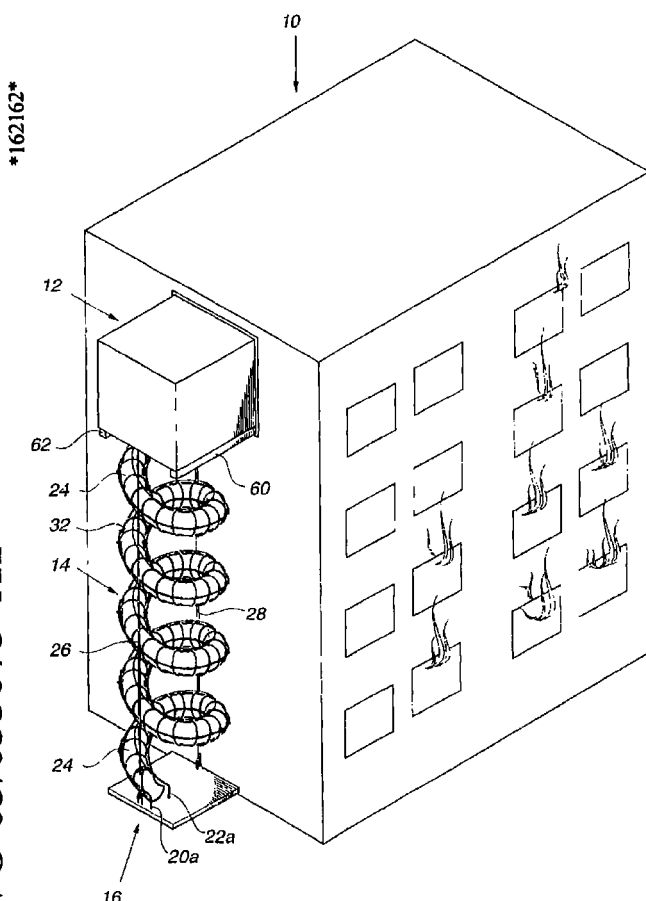
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(54) Title: RESCUE SYSTEMS FOR HIGH-RISE BUILDINGS

(57) Abstract: A system for the evacuation of individuals trapped in multiple-story buildings (10) by gliding down a rescue sleeve (14), comprising a first helical sleeve supporting spring (20) of a first diameter, spiraling from an elevated level of the building (10) down to a lower level thereof. A second helical sleeve supporting spring (22) is provided being of a second, smaller diameter, spiraling from the elevated location down to the lower level. The second spring (22) extends within, concentric with respect to and having the same pitch as that of the first spring (20). A sleeve (24) made of sheet material is positioned between the first and second sleeve supporting springs, attached thereto by series of distanced rigid rings (32) slideably coupled to both the first and the second springs. According to a modified version only one helical sleeve supporting spring is employed.



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