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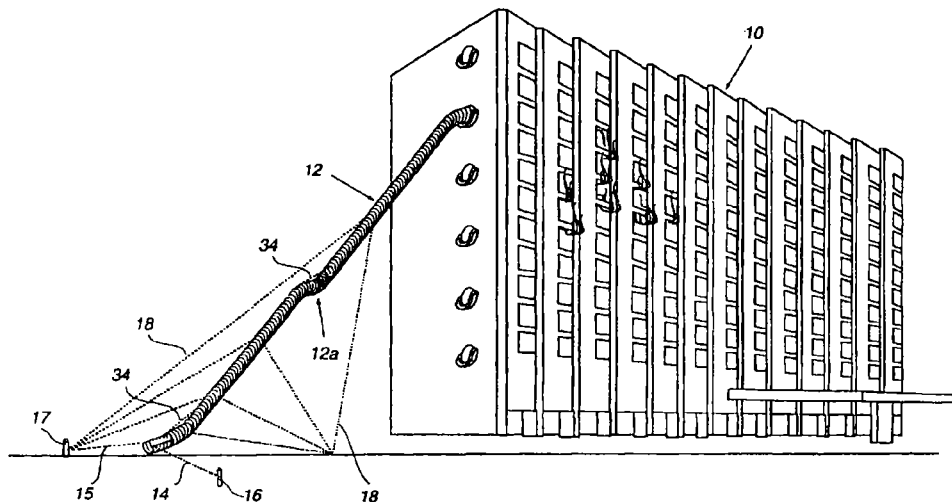
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(54) Title: RESCUE SYSTEM FOR HIGH-RISE BUILDINGS



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(57) Abstract: A system for the evacuation of individuals trapped in multiple storey buildings by gliding down a rescue sleeve. The sleeve (12) is composed of sections (20), each section being made of a sheet material strengthened by a circumferential rigid support member (22), the sections are connected to each other to form a continuous envelope. At least a pair of cables (26; 27) are provided, thread along the sleeve, one (26) at the bottom and one (27) at the top generatrix thereof. A pair of winch systems (52; 54) are provided for winding the cables (26; 27) into a dedicated location (50) at the building storey from which rescue is requested, so that the sleeve (12) becomes folded into a compact package. Coil Springs (60; 62) are used for selectively ejecting and unfolding the sleeve down to ground level where it becomes tied to stationary objects (16; 17).



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