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(57) Abstract :

The present disclosure provides a system (100) to assist in escaping from a high-rise building in an emergency such as fire. The system includes a frame (102) mounted to a window of each floor in the building, and the frame includes multiple rungs (106) attached, like a ladder, and enables the person to descend from their floor to a subsequent floor. Additionally, the system includes a pulley assembly (204) movably coupled to the frame (100) that facilitates deploying of the frame, and the frame includes a locking mean configured to lock the pulley assembly, and upon unlocking the pulley assembly by the person, the pulley assembly operates and consequently deploys the frame from the window. Moreover, a fall arrester 112 is attached with a guide rail 114, in proximity of the window, that prevents falling of the person, while descending from the building.

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