

Title (en)
PEOPLE DESCENT APPARATUS

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EP 0243301 B1 19901227 (DE)

Application
EP 87810157 A 19870319

Priority
DE 3609824 A 19860322

Abstract (en)
[origin: US4730703A] A load lowering or rescue device for lowering a load or person from an elevated location, has a drum rotatably mounted on a frame. One end of a rope or cable is secured at the elevated location. The other end of the rope or cable is secured to the drum and a portion of the rope or cable is wound around the drum. A spring biased drum brake cooperates with the drum for controlling the lowering speed or for stopping the drum rotation. First and second brake action control members permit controlling the brake action in opposite directions, for example, one control member permits reducing the brake force for accelerating the lowering speed, while the other control member permits selectively increasing the brake force and stopping the lowering. The control members cooperate with a rocker brake lever, and at least one control member cooperates with a lever linkage system connected to the rocker brake lever and to a, preferably spring biased, load attachment device in such a manner that the load being lowered automatically adjusts a spring bias for a constant lowering speed, when the control members are not operated.

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A62B 1/10

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