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(54) Title: FALL ARREST DEVICE

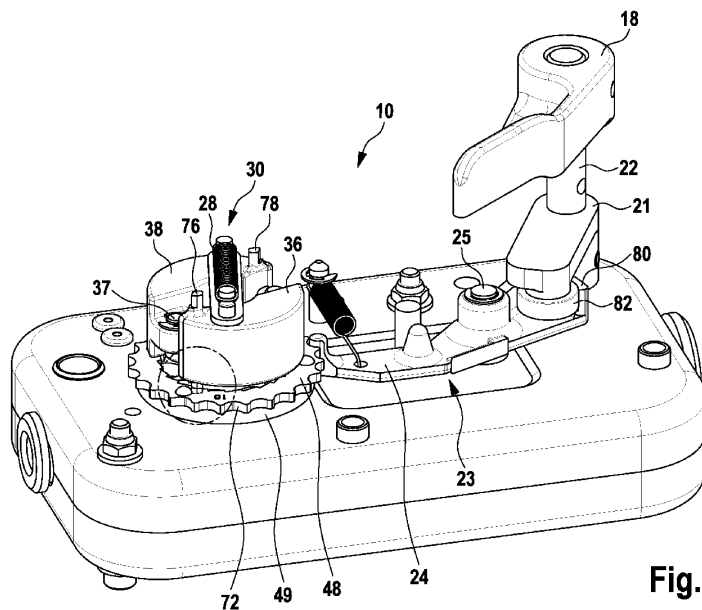


Fig. 8

(57) Abstract: A fall arrest device for blocking a rope when a relative speed between the rope and the device (10) reaches a threshold value comprises a blocking mechanism (23) for blocking the rope, and a trigger mechanism (30) configured for triggering an activation lever (24) of the blocking mechanism for activating the blocking mechanism (23) for blocking the rope when the speed reaches the threshold value, wherein the trigger mechanism (30) comprises a drive axis rotated by the rope upon relative movement between the rope and the fall arrest device (10), the drive axis carrying a centrifugal weight holder, wherein at least one centrifugal weight (36, 38) is held acting against a restoring force of a spring (28), wherein the at least one centrifugal weight (36, 38) is movable between an inactive position and a trigger position for triggering the activation lever (24) when the speed reaches the threshold value. The centrifugal weight holder is arranged rotatably relative to a release gear (48) that comprises a toothing (72, 74) engagable by an actuator member of the at

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