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(54) Title: ENDLESS CABLE WINCH

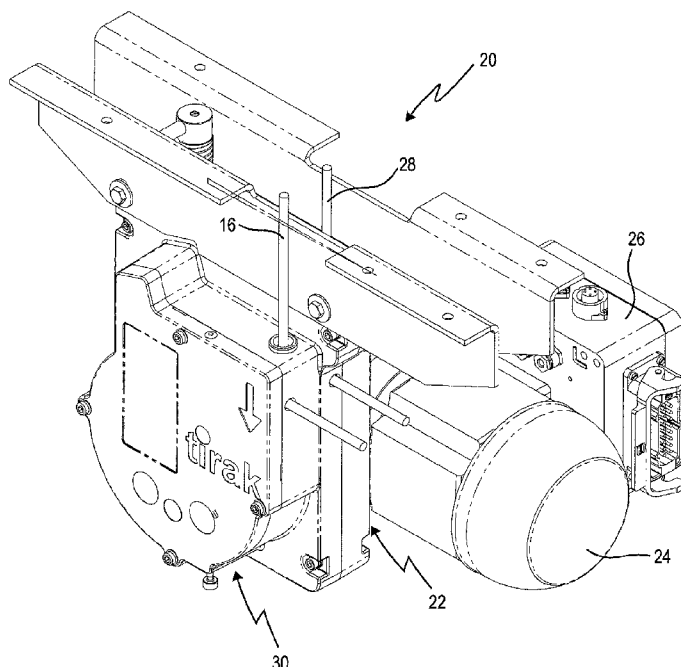


Fig. 2

(57) Abstract: Disclosed is an endless cable winch, in particular for a service lift, in particular for wind power plants, having a working cable (28) and having a safety cable (16), having a driving cable pulley (58) around at least a part of which the working cable (28) is wrapped, having a drive for driving the driving cable pulley (58), and having a safety device for the safety cable (16), which safety device has a non-driven cable pulley (68), which is rotatably mounted in a housing (54) and around at least a part of which the safety cable (16) is wrapped, and also has an arresting device (31) which is coupled via a brake (71) to the cable pulley (68) and which blocks, and brakes the safety cable (16) by means of the brake (71), at a predetermined speed of the safety cable (16) at least in one direction.



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