Title (en)

OPERATING SYSTEM FOR AUTOMATIC TURN-OVER SWITCH AND GEAR SET

Title (de)

BETRIEBSSYSTEM FÜR EINEN AUTOMATISCHEN UMLEGESCHALTER UND EINEN GETRIEBESATZ

Title (fr)

SYSTÈME D'EXPLOITATION POUR UN KIT D'ENGRENAGE AVEC INVERSEUR AUTOMATIQUE

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Abstract (en)

The present invention discloses an operating system of an automatic changeover switch that comprises a gear set, a common side operational mechanism, a spare side operational mechanism, an operating handle and a motor, and a side plate. The gear set is used in energy-storage operations of a common side operational mechanism and a spare side operational mechanism that are independent from each other. The common side operational mechanism is connected to a common side power supply while the spare side operational mechanism is connected to a spare side power supply. The gear set comprises: a common side drive gear connected to a drive axis of the common side operational mechanism and has a common side clutch mounted thereon; a spare side drive gear connected to a drive axis of the spare side operational mechanism and has a spare side clutch mounted thereon; a common side transmission gear and a spare side transmission gear that are both connected to a common axis, the common side transmission gear engages the common side drive gear while the spare side transmission gear engages the spare side drive gear; a changeover gear that engages the common side transmission gear.

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