

Title (en)
Door locking device.

Title (de)
Türverriegelungsanlage.

Title (fr)
Dispositif de verrouillage de porte.

Publication
EP 0114195 A2 19840801 (DE)

Application
EP 83110208 A 19831013

Priority
DE 3248194 A 19821227

Abstract (en)
1. A central door locking device, especially for motor vehicles, having several electromotive actuator units (5) connected to a parallel circuit (6), at least one operating switch with a first and a second switch setting which allows the actuator units to be driven, and a timing element which allows the drive circuit of the actuator units to be broken and a further drive circuit to be enabled, characterized in that the timing element comprises a changeover switch (7, 7'), an electromotive servo motor (8, 8') which behaves like the electromotive actuator units (5) under varying operating conditions, and an actuator member (14, 14') of the servo motor (8, 8'), and on the line side of the parallel circuit (6) is connected the changeover switch which after respective half-cycles of the servo motor (8, 8') can be reset by the actuator member (14, 14') of the servo motor (8, 8') either from a position connected to one switch setting of the operating switch (11) to a position connectable to the second switch setting of the operating switch (11) or else from a switch setting connected/not connected to a positive pole (10) to a switch setting connected/not connected to a positive pole (10), the servo motor (8, 8') being connected on the load side of the operating switch (11) and each operating switch (11) being resettable by an actuator (15) of the associated actuator unit (5) such that all operating switches (11) always assume the same switch setting.

Abstract (de)
Die Erfindung betrifft eine zentrale Türverriegelungsanlage, insbesondere für Kraftfahrzeuge, die mehrere an einen Parallelstromkreis 6 angeschlossene elektrische Stelleinheiten 5 besitzt. Es ist wenigstens ein Betriebschalter 11 mit einer ersten und einer zweiten Schaltstellung vorhanden, über den die Stelleinheit 5 ansteuerbar sind. Durch einen einzigen Servomotor 8, 8', der ein Zeitglied bildet, ist die Ansteuerung der Stelleinheiten unterbrechbar und eine weitere Ansteuerung vorbereitet.

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