

Title (en)

Door locking device for passenger carrying vehicles.

Title (de)

Türverriegelung in einem Fahrzeug zur Personenbeförderung.

Title (fr)

Verrou de porte pour véhicule de transport de passagers.

Publication

EP 0500062 A2 19920826 (DE)

Application

EP 92102711 A 19920219

Priority

DE 4105544 A 19910222

Abstract (en)

[origin: EP0499796A2] In a safety locking device for a door leaf of a swinging or pivoting door, a rotary-latch lock having a detent pawl is incorporated in the door leaf, its rotary latch corresponding to a key collar fastened to the door frame and having a normally closed locking ring. To assist a main drive for opening and closing the door leaf in terms of a reliable engagement of the rotary latch in its main catch during the closing of the door leaf, a plurality of door-closing aid devices are furthermore provided, whilst for opening the rotary-latch lock an opener drive acting on the detent pawl and an exterior door handle uncouplable from the latter by locking by means of a lock cylinder are provided. Finally, there is also a mechanical operative connection between the emergency cock prescribed for omnibus doors and a blocking lever of the key collar, which makes it possible to open the locking ring of the latter temporarily by hand in the event of an impact of the door leaf by cancelling the mechanical support of a movable part of the key collar forming the abutment for the rotary latch. <IMAGE>

Abstract (de)

Eine Türverriegelung in einem Fahrzeug zur Personenbeförderung, insbesondere für eine Schwing- oder Schwenktür eines Omnibus, umfaßt ein Sicherheitsschloß mit einem Schließzylinder (1), der erfindungsgemäß mit einem elektrischen Schalter (6) wirkverbunden ist, der funktional einem durch den Fahrzeugführer bedienbaren Innentaster zum Öffnen und Schließen der Tür durch den Tür-Antrieb (12) parallelgeschaltet ist und nur bei Schlüsselbetätigung des Schließzylinders (1) im Entriegelungssinn zur Erzeugung eines Schaltsignals betätigt wird. <IMAGE>

IPC 1-7

E05B 17/22

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

DE 4105544 C1 19920527; DE 59201242 D1 19950309; DE 59201482 D1 19950406; EP 0499796 A2 19920826; EP 0499796 A3 19921014; EP 0499796 B1 19950301; EP 0500062 A2 19920826; EP 0500062 A3 19921007; EP 0500062 B1 19950125; HU 211091 B 19951030; HU 9200281 D0 19920428; HU T61067 A 19921130

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