

Title (en)

Buckle for a safety belt system in a motor vehicle.

Title (de)

Schloss für Kraftfahrzeugsicherheitsgurtsysteme.

Title (fr)

Boucle pour un système de ceinture de sécurité destiné à un véhicule à moteur.

Publication

EP 0364970 B1 19940119 (DE)

Application

EP 89119288 A 19891017

Priority

DE 3835508 A 19881019

Abstract (en)

[origin: EP0364970A2] A buckle for a motor vehicle safety belt system for receiving and locking an insertion tongue is provided with a bolt for fixing the tongue, which bolt can be moved between its release position and locking position, a spring-loaded ejector which presses the tongue in the release position of the bolt out of the buckle casing and a button, likewise spring-loaded which can be displaced in the insertion direction of the tongue, by means of which button the bolt can be moved into its release position. <??>In order to block the button in the event of an acceleration acting on the lock in the opposite direction to the release travel, at least one part of the button is additionally tiltably mounted. As a result, in the event of a corresponding acceleration of the lock, the button moves differently than in the case of a desired release travel. This movement is utilised to block the button. <IMAGE>

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A44B 11/25

IPC 8 full level

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CPC (source: EP US)

A44B 11/2507 (2013.01 - EP US); **Y10T 24/45623** (2015.01 - EP US)

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