

Title (en)

Lock for automobile safety belt.

Title (de)

Schloss für Sicherheitsgurtsysteme in Fahrzeugen.

Title (fr)

Fermeture pour ceinture de sécurité de véhicules automobiles.

Publication

EP 0489950 B1 19940720 (DE)

Application

EP 90123817 A 19901211

Priority

EP 90123817 A 19901211

Abstract (en)

[origin: EP0489950A1] The lock for safety belts in vehicles, which belts are provided with a tightening device which engages on said lock, is provided with a compensation mass (42) which prevents an inertia-conditioned movement of the release key (28) in the actuation direction at the end of the tightening stroke. The compensation mass is formed by a lever which is swivellably mounted on the housing and has a toothed element (44) which is in a permanent intermeshing engagement with a toothed rack (40) of the release key. Every time the release key is actuated, the lever (42) is swivelled, as a result of which its ease of movement is ensured even after the lock has been in use for a long time. <IMAGE>

IPC 1-7

A44B 11/25

IPC 8 full level

A44B 11/25 (2006.01)

CPC (source: EP US)

A44B 11/2523 (2013.01 - EP US); **Y10T 24/45623** (2015.01 - EP US); **Y10T 24/45634** (2015.01 - EP US); **Y10T 24/45644** (2015.01 - EP US)

Citation (examination)

EP 0369354 A2 19900523 - SISPA SICHERUNGS SPANGENVERSCH [DE]

Cited by

DE4401291C1; CN108327164A; EP0868860A1; US6088890A

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0489950 A1 19920617; **EP 0489950 B1 19940720**; DE 59006528 D1 19940825; ES 2032370 T1 19930216; ES 2032370 T3 19941216; JP H04276206 A 19921001; JP H0642845 B2 19940608; US 5115543 A 19920526

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