

Title (en)
Buckle for vehicle safety belt

Title (de)
Schloss für Fahrzeug-Sicherheitsgurte

Title (fr)
Fermeture pour ceintures de sécurité de véhicules

Publication
EP 0504657 B2 19990303 (DE)

Application
EP 92103684 A 19920304

Priority
DE 9103556 U 19910322

Abstract (en)
[origin: US5142749A] A buckle for vehicle safety belt systems equipped with a belt pretensioner engaging on the buckle is provided. The buckle has a release button with a cutout wherein a pushbutton is slidably received. The release button carries a two-armed blocking lever pivotally mounted thereon. In normal use, the blocking lever, when the pushbutton is depressed, is pivoted away from a stop member on the buckle housing to permit the release button to be moved until the buckle opens. When after activation of the belt pretensioner the buckle has reached the end of its stroke the release button tends to continue its movement, but the two-armed lever will hit on the stop member to prevent the release button from moving towards its release position.

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 24/45639** (2015.01 - EP US); **Y10T 24/45644** (2015.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
DE 9103556 U1 19910627; DE 59202647 D1 19950803; EP 0504657 A2 19920923; EP 0504657 A3 19921209; EP 0504657 B1 19950628; EP 0504657 B2 19990303; ES 2033655 T1 19930401; ES 2033655 T3 19951116; ES 2033655 T5 19990916; JP H0584106 A 19930406; JP H0642846 B2 19940608; US 5142749 A 19920901

DOCDB simple family (application)
DE 9103556 U 19910322; DE 59202647 T 19920304; EP 92103684 A 19920304; ES 92103684 T 19920304; JP 6366292 A 19920319; US 84947392 A 19920311