

Title (en)

Buckle for adjusting seat belts.

Title (de)

Verschluss zum Einstellen von Gurtbändern.

Title (fr)

Fermeture pour ajuster des ceintures de sécurité.

Publication

EP 0439053 B1 19940615 (DE)

Application

EP 91100478 A 19910117

Priority

DE 9000803 U 19900125

Abstract (en)

[origin: EP0439053A1] The illustrated fastener for adjusting safety belts in particular comprises a housing (1) of essentially U-shaped cross-section, the web part of which consists of a plurality of transverse spars (4,5,19), an adjustable belt band (17) being looped round one transverse spar (4), and a cover part (8), mounted pivotably on the legs (7) of the housing (1), having a clamping nose (12) round which the adjustable belt band (17) is looped and which, in the closing position, interacts with the edge of a transverse spar (4) of the housing (1), in order to detain the adjustable belt band (17) by clamping. Both the housing (1) and the cover part (8) consist of plastic. The web part of the housing (1) is reinforced by a metal insert frame (6) absorbing the tension forces of the belt bands (15,17). The cover part (8) has a design which, at least in the closing position, affords a transition, smooth in the pulling direction of the belt band (17,18), between the cover part (8) and housing (1).

IPC 1-7

B60R 22/30

IPC 8 full level

A44B 11/12 (2006.01); **B60R 22/30** (2006.01)

CPC (source: EP)

A44B 11/12 (2013.01)

Cited by

WO2009040326A1; US2006102423A1; US6386588B1; WO0156669A1; US8464402B2

Designated contracting state (EPC)

DE ES FR GB IT NL SE

DOCDB simple family (publication)

DE 9000803 U1 19900301; DE 59101900 D1 19940721; EP 0439053 A1 19910731; EP 0439053 B1 19940615; ES 2057607 T3 19941016

DOCDB simple family (application)

DE 9000803 U 19900125; DE 59101900 T 19910117; EP 91100478 A 19910117; ES 91100478 T 19910117