

Title (en)

A tension regulator for a safety belt of a seat, in particular a child safety seat

Title (de)

Spannungsregler für einen Sicherheitsgurt eines Sitzes, im Besonderen eines Kindersitzes

Title (fr)

Régulateur de tension pour ceinture de sécurité de siège, en particulier d'un siège de sécurité pour enfant

Publication

EP 2025256 A1 20090218 (EN)

Application

EP 07425510 A 20070803

Priority

EP 07425510 A 20070803

Abstract (en)

A tension regulator (19) for a safety belt (9) of a seat (1), in particular a child safety seat, is provided with a metal body (32) having a contrast cross member (37) and with a slider (33), which is also made of metal; the slider (33) has a retention cross member (53), wound on which is a strap (10) of the safety belt (9), and is slidable with respect to the body (32) for exerting a nipping action on said strap (10) between the retention cross member (53) and the contrast cross member (37); the body (32) has a guide cross member (49), which defines, with the contrast cross member (37), a passage (48) that can be engaged by the strap (10) for keeping the strap (10) folded on an edge (60) of said contrast cross member (37).

IPC 8 full level

A44B 11/25 (2006.01)

CPC (source: EP US)

A44B 11/2557 (2013.01 - EP US); **Y10T 24/4019** (2015.01 - EP US)

Citation (search report)

- [A] GB 1066740 A 19670426 - KOCK & SONS INC H
- [A] GB 653832 A 19510530 - MATTHEW HARVEY & COMPANY LTD, et al
- [DA] EP 0040062 A1 19811118 - ASE UK LTD [GB]

Cited by

ITTO20090111A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2025256 A1 20090218; US 2009044383 A1 20090219

DOCDB simple family (application)

EP 07425510 A 20070803; US 18501608 A 20080801