

Title (en)  
Safety belt buckle

Title (de)  
Verschluss für Sicherheitsgurte

Title (fr)  
Boucle pour ceinture de sécurité

Publication  
**EP 0699400 A3 19970129 (DE)**

Application  
**EP 95112948 A 19950817**

Priority  
DE 9414029 U 19940830

Abstract (en)  
[origin: EP0699400A2] The clasp (10) of the safety belt is retained in the catch housing by a hinged retaining catch (16) whose inner end is held in the locked position by a spring-loaded slider catch (20). The coil spring (30) for the retaining catch has one end located over a short tag (35) on the hinged catch. The spring is aligned inside a guide duct formed by flanges attached to the inside of the catch housing (14). The catch is released via a release tab (24) on the side of the catch housing. The slider end of the spring has a wider-diameter section (40) which aligns centrally between the guide tags. The widened end has close spaced windings shaped into a flattened end flange.

IPC 1-7  
**A44B 11/25**

IPC 8 full level  
**A44B 11/26** (2006.01); **A44B 11/14** (2006.01); **A44B 11/25** (2006.01); **B60R 22/12** (2006.01); **B60R 22/42** (2006.01)

CPC (source: EP KR US)  
**A44B 11/25** (2013.01 - KR); **A44B 11/2523** (2013.01 - EP US); **A44B 11/26** (2013.01 - KR); **Y10T 24/45623** (2015.01 - EP US); **Y10T 24/45628** (2015.01 - EP US); **Y10T 24/45634** (2015.01 - EP US); **Y10T 24/45644** (2015.01 - EP US); **Y10T 24/45665** (2015.01 - EP US)

Citation (search report)

- [A] DE 3337508 A1 19850502 - TRW REPA GMBH [DE]
- [A] DE 4320604 C1 19940519 - DAIMLER BENZ AG [DE]
- [A] GB 2027790 A 19800227 - KANGOL MAGNET LTD
- [A] GB 2166187 A 19860430 - TAKATA CORP

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DE ES FR GB IT SE

DOCDB simple family (publication)  
**DE 9414029 U1 19941020**; CN 1127104 A 19960724; CZ 221595 A3 19960313; CZ 287274 B6 20001011; DE 59508083 D1 20000504; EP 0699400 A2 19960306; EP 0699400 A3 19970129; EP 0699400 B1 20000329; ES 2085252 T1 19960601; ES 2085252 T3 20000701; JP 2726019 B2 19980311; JP H08280417 A 19961029; KR 0142249 B1 19980701; KR 960006824 A 19960322; US 5598613 A 19970204

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