

Title (en)

Safety belt buckle with a buckle tongue lock

Title (de)

Verschluss für einen Sicherheitsgurt mit einer mit dem Sicherheitsgurt verbundenen Steckzunge

Title (fr)

Boucle de ceinture de sécurité comprenant une languette liée à la boucle

Publication

EP 0777984 A3 19980114 (DE)

Application

EP 96119615 A 19961206

Priority

DE 19545899 A 19951208

Abstract (en)

[origin: EP0777984A2] One end of the locking element (1) is pivot mounted on a support defining the guide duct (2) taking the tongue (11). The other end of the locking element has a first stop face (8) across the guide duct against which the tongue rests. A catch (4) rests against a second stop face of the locking element which has a third stop face (10) on the end of the locking element on which the first stop face is situated. The insertion motion of the tongue is transmitted to the third stop face by an operating lever (12) swivel mounted on the catch. The force of the ejector spring (3) is transmitted by a two-part lever (7) onto the catch. The ejector (14) exerts force onto the first lever arm while the second arm rests against the third stop face during the insertion movement of the tongue.

IPC 1-7

A44B 11/25

IPC 8 full level

A44B 11/25 (2006.01)

CPC (source: EP)

A44B 11/2523 (2013.01)

Citation (search report)

- [AD] DE 4401291 C1 19950202 - HS TECH & DESIGN [DE]
- [A] FR 2525878 A1 19831104 - KLIPPAN NV [BE]
- [A] EP 0212507 A2 19870304 - AUTOFLUG GMBH [DE]
- [A] EP 0071013 A2 19830209 - KLIPPAN NV [BE]
- [AD] DE 2719325 A1 19771117 - PEUGEOT ACIERS ET OUTILLAGE
- [A] WO 9200683 A1 19920123 - AUTOFLUG GMBH [DE]
- [A] EP 0384703 A1 19900829 - BSRD LTD [GB]

Cited by

EP1025774A3; CN104324463A; DE19858716C1; EP1010378A3; US6266855B1; US6202269B1

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