

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 B1 20010328 (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

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CPC (source: EP)

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Cited by

EP1025774A3; CN104324463A; DE19858716C1; EP1010378A3; US6266855B1; US6202269B1

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