Title (en)

BUCKLE FOR A SAFETY BELT SYSTEM

Publication

EP 0289762 B1 19930217 (DE)

Application

EP 88104426 A 19880319

Priority

DE 8706467 U 19870506

Abstract (en)

[origin: US4809409A] A belt lock for safety belt systems, more especially a small-size lock, comprising a lock housing with a closure mechanism which contains an ejector, with a release key and with at least one eye for the fastening of a first belt strap end, and at least two further endpieces, held in the working position by the mechanism, for further belt strap ends. The endpieces have respective detent arms which overlie one another and are held in a predetermined plug-in position with respect to one another in the working position, being unlockable by means of the release key co-operating with a metal spring which actuates the ejector. The closure mechanism has mutually opposed resilient counter-detent tongues which receive between them the detent tongues of the endpieces and in that the release key which unlocks the detent tongues is provided on a lateral narrow side of the lock housing. The entire belt lock with the exception of the ejector spring is made of plastics material.

IPC 1-7

A44B 11/25

IPC 8 full level

A44B 11/25 (2006.01)

CPC (source: EP US)

A44B 11/2515 (2013.01 - EP US); A44B 11/2549 (2013.01 - EP US); Y10T 24/45634 (2015.01 - EP US); Y10T 24/4567 (2015.01 - EP US); Y10T 24/45686 (2015.01 - EP US)

Designated contracting state (EPC) DE FR GB NL SE

DOCDB simple family (publication)

DE 8706467 U1 19870702; DE 3878481 D1 19930325; EP 0289762 A1 19881109; EP 0289762 B1 19930217; US 4809409 A 19890307

DOCDB simple family (application)

DE 8706467 U 19870506; DE 3878481 T 19880319; EP 88104426 A 19880319; US 18164388 A 19880414