

Title (en)
BUCKLE FOR A SAFETY BELTS SYSTEM

Publication
EP 0137374 B1 19870909 (DE)

Application
EP 84111220 A 19840920

Priority
DE 8327221 U 19830922

Abstract (en)
[origin: EP0137374A2] 1. Belt lock for a safety belt system comprising a lap strap and two shoulder straps, wherein one extremity of the lap strap is secured on a metal frame (16) incorporated in the lock housing (1) and the other extremity of the lap strap is connected to a metal lock tongue (2) which is insertible into the lock housing (1) and engageable with the frame (16) via detent means releasable by means of a key, while for the purpose of fastening the shoulder strap extremities, end pieces (3, 4) are provided which are attached flush on a common retaining element (2a) when the belt lock is in the closed position, characterised in that the belt strap end pieces (3, 4) are in alignment with their attachment slots (8, 9) whilst in mutual interengaging contact, that the belt catch (2) is insertible through the slots (8, 9) from one side and that the portion (2b) of the catch (2) projecting out of the attachment slots on the other side may be immobilised in the lock housing (1) after at least one control member (10) provided on the belt strap end piece (4) adjacent to the housing (1) has neutralised its locked position by displacing a spring-loaded bolt (14).

IPC 1-7
A44B 11/25

IPC 8 full level
A44B 11/25 (2006.01)

CPC (source: EP)
A44B 11/2511 (2013.01); **A44B 11/2549** (2013.01); **A44B 11/2561** (2013.01)

Cited by
US4809410A; US4704771A; EP0225719A1; DE3838755A1; DE3838755C2; GB2433546A; GB2433546B; GB2248268A; GB2248268B; US7669298B2; WO9009747A1

Designated contracting state (EPC)
BE DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0137374 A2 19850417; EP 0137374 A3 19851002; EP 0137374 B1 19870909; DE 3465872 D1 19871015; DE 8327221 U1 19840322

DOCDB simple family (application)
EP 84111220 A 19840920; DE 3465872 T 19840920; DE 8327221D U