

Title (en)
SEAT BELT SAFETY BUCKLE

Publication
EP 0212507 B1 19900228 (DE)

Application
EP 86111015 A 19860809

Priority
• DE 3529539 A 19850817
• DE 3533684 A 19850921

Abstract (en)
[origin: EP0212507A2] 1. Belt buckle (10) for a safety belt, for receiving and locking an insertable tongue (12) having a housing (11) and, arranged therein, an insertion path (14) for the insertable tongue (12), said path containing a spring-loaded ejector and having a bolt (16) guided in the buckle (10) and cooperating with the tongue recess in the event of locking, said bolt holding the insertable tongue (12) in an associated recess in the buckle (10), and a sliding knob (23) guided in the housing (11) transversely with respect to the plane of movement of the bolt (16) in order to release the lock, characterized in that, to protect the buckle (10) from shock, in the direction of actuation of the sliding knob (23), a counterweight (30) is provided which is offset relative to the line of action of the sliding knob (23) by means of a lever arm (29, 58) and which, in the event of locking, secures the sliding knob (23) against any forces of acceleration (44) which occur.

IPC 1-7
A44B 11/25

IPC 8 full level
A44B 11/25 (2006.01)

CPC (source: EP)
A44B 11/2523 (2013.01)

Cited by
AU627348B2; EP0945082A3; EP0663156A1; DE19904567C1; EP1025774A3; EP0569886A1; US5309611A; US5915633A; EP0820708A3; FR2657572A1; EP0485656A1; FR2658043A1; EP0868860A1; US6088890A; EP2173210A4; EP0723747A3; GB2267533B; EP0262508A1; US4870726A; US6588077B2; DE3835508A1; US5029369A; EP0368277A1; JP2008538944A; EP0402839A3; US5054171A; DE19858716C1; EP0679348A3; EP0777984A3; EP1010378A3; EP0447762A1; US5097571A; GB2242479A; GB2242479B; JPH04221503A; US6266855B1; US6438810B2; US7458136B2; US6202269B1; US5280669A; GB2223265A; FR2637164A1; GB2223265B; CN112056706A; WO8806012A1; WO0149144A1; WO9603896A1; WO9802058A1; WO2006114204A1; WO9111932A1

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