

Title (en)
Buckle

Title (de)
Riemenschnalle

Title (fr)
Boucle

Publication
EP 1142499 B1 20040225 (DE)

Application
EP 00120246 A 20000927

Priority
DE 20006308 U 20000406

Abstract (en)
[origin: US2001029647A1] A belt buckle (2) has a frame-shaped buckle body (4) and a swiveling pin (24) that can be pushed through one of usually several longitudinally centered holes in the belt and locked, with the pin compressed by spring loading against a first transverse spar (10) of buckle body (4). The belt buckle is characterized in that the spring loading derives from a continuous elastomer band (28), which extends from a second transverse spar (12) of buckle body (4) at a small distance from the point of attachment of pin (24) around the pin. Such a buckle can be manufactured more easily, and thus profitably. It is functionally safer, and additionally has less danger of causing injury than a buckle equipped with a wire spring.

IPC 1-7
A44B 11/24

IPC 8 full level
A44B 11/24 (2006.01)

CPC (source: EP US)
A44B 11/24 (2013.01 - EP US); **Y10T 24/3401** (2015.01 - EP US); **Y10T 24/4035** (2015.01 - EP US); **Y10T 24/4037** (2015.01 - EP US)

Cited by
DE202010004353U1; DE202007016826U1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 2001029647 A1 20011018; US 6530128 B2 20030311; AT E260058 T1 20040315; DE 20006308 U1 20000727; DE 50005408 D1 20040401; DK 1142499 T3 20040614; EP 1142499 A1 20011010; EP 1142499 B1 20040225; ES 2213529 T3 20040901

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