

Title (en)

A QUICK RELEASE BUCKLE HAVING A SINGLE FINGER RELEASE CAPABILITY

Title (de)

SCHNELL MIT EINEM EINZIGEN FINGER LÖSBARE SCHNALLE

Title (fr)

BOUCLE À DÉGAGEMENT RAPIDE POUVANT ÊTRE DÉGAGÉ AVEC UN SEUL DOIGT

Publication

EP 2725935 A4 20150304 (EN)

Application

EP 12807362 A 20120629

Priority

- US 201161504183 P 20110702
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- US 2012000308 W 20120629

Abstract (en)

[origin: WO2013006204A1] There is provided a quick release buckle including a tang element, the tang element being connectable to a strap or other structure, a housing element connectable to a strap or other structure, a mechanism for effecting a positive lock of the tang element in the housing element, the mechanism being operable to release the tang element from a positive lock condition via a movement of the mechanism, and an element configured to be contacted by the user to release the buckle from its locked disposition. The element is operable to apply a release force to the mechanism for effecting a positive lock of the tang element in the housing element to effect the release of the tang platform from the housing element in a manner such that the user does not directly engage the tang platform to effect this release.

IPC 8 full level

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CPC (source: EP)

A43C 11/00 (2013.01); **A43C 11/14** (2013.01); **A44B 11/263** (2013.01)

Citation (search report)

- [X] WO 2009134608 A2 20091105 - ILLINOIS TOOL WORKS [US], et al
- [X] US 2002092140 A1 20020718 - VAN TASSEL CHARLES E [US]
- [X] US 2006080811 A1 20060420 - GRIMM MICHAEL B [US]
- See references of WO 2013006204A1

Designated contracting state (EPC)

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