

Title (en)
HELMET RETENTION SYSTEM

Title (de)
HELMHALTESYSTEM

Title (fr)
SYSTÈME DE RETENUE DE CASQUE

Publication
EP 3273818 A4 20190102 (EN)

Application
EP 16769694 A 20160324

Priority
• US 201562137700 P 20150324
• US 2016024012 W 20160324

Abstract (en)
[origin: WO2016154437A1] A retention system for a helmet includes a horizontal chin strap and a vertical chin strap, wherein the vertical chin strap is secured to the horizontal chin strap at two points of intersection. The horizontal chin strap may include a first horizontal chin strap portion, a second horizontal chin strap portion, a first fastener for reversibly coupling the first chin strap and the second chin strap, and at least one mounting strap for affixing the mounting strap to a helmet. The vertical chin strap may include a second fastener for reversibly coupling a first end of the vertical chin strap to a body of the vertical chin strap, a loop through which the vertical chin strap passes through, and at least one forward strap for affixing the forward strap to a helmet.

IPC 8 full level
A42B 3/08 (2006.01)

CPC (source: EP US)
A42B 3/08 (2013.01 - EP US); **A42B 3/085** (2013.01 - EP US); **A42B 3/105** (2013.01 - US); **A42B 3/125** (2013.01 - US)

Citation (search report)
• [IY] US 5685020 A 19971111 - POWELL WILLIAM V [US], et al
• [Y] US 5794272 A 19980818 - WORKMAN KURT [US], et al
• [A] US 2011094018 A1 20110428 - ROGERS DAVID C [US], et al
• [A] US 6311338 B1 20011106 - GALET ADRIEN [FR]
• [A] US 5471678 A 19951205 - DOR AMOTZ [IL]
• See references of WO 2016154437A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2016154437 A1 20160929; EP 3273818 A1 20180131; EP 3273818 A4 20190102; IL 254527 A0 20171130; US 2018049505 A1 20180222

DOCDB simple family (application)
US 2016024012 W 20160324; EP 16769694 A 20160324; IL 25452717 A 20170917; US 201615560633 A 20160324