

Title (en)
A split type hanging buckle

Title (de)
Unterteilte Hängeschnalle

Title (fr)
Boucle de suspension de type fendue

Publication
EP 2848149 A3 20150429 (EN)

Application
EP 14152118 A 20140122

Priority
CN 201310417251 A 20130913

Abstract (en)
[origin: EP2848149A2] A split type hanging buckle, comprising a hanging buckle main body (1) and a connection part (2); wherein a buckle base (10), in which a buckling cavity (11) is formed, is arranged on the hanging buckle main body (1), and opening of the buckling cavity (11) is divided into an inserting segment (12) and a buckling segment (13) that are connected with each other; aperture of the buckling segment (13) is less than that of the inserting segment (12), and a clamping neck is formed at the position where the inserting segment (12) is connected with the buckling segment (13); aperture of the clamping neck is equal to that of the buckling segment (13), at least one side of the clamping neck is provided with an elastic clamping key (14); two sides of the clamping neck are located between two elastic clamping keys (14), or distance from one elastic key (14) to the other side of the relevant clamping neck is less than the aperture of the buckling segment (13); an inserting shaft (20) is arranged on the connection part (2), and diameter of the inserting shaft (20) is smaller than or equal to the aperture of the buckling segment (13) and greater than aperture of the clamping neck; one end of the inserting shaft (20) that is inserted into the buckling cavity (11) is provided with a clamping head (21), diameter of which is greater than the aperture of the buckling segment (13) and smaller than or equal to aperture of the inserting segment (12).

IPC 8 full level
A44B 11/25 (2006.01)

CPC (source: EP)
A44B 11/2584 (2013.01); **A44B 15/00** (2013.01); **A44D 2203/00** (2013.01)

Citation (search report)
• [A] FR 2948855 A1 20110211 - GK PROFESSIONAL [FR]
• [A] WO 2010084191 A1 20100729 - FIDLOCK GMBH [DE], et al

Cited by
EP3788903A1

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

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BA ME

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EP 2848149 A2 20150318; EP 2848149 A3 20150429; CN 103559832 A 20140205; CN 103559832 B 20160525; HK 1194191 A1 20141010

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