Title (en)

A FASTENING SYSTEM

Title (de

BEFESTIGUNGSSYSTEM

Title (fr)

SYSTÈME DE FIXATION

Publication

EP 3629828 A1 20200408 (EN)

Application

EP 18730053 A 20180530

Priority

- GB 201708599 A 20170530
- · GB 2018051466 W 20180530

Abstract (en)

[origin: GB2563031A] Fastening system 100 for an article comprising a buckle 102 and a retainer 104, the buckle having a body and a pair of hook arms 108 which extend from the body with the free ends of the hook arms facing each other across a gap 110. The retainer comprises an elongate ridge 116, the ridge having a first width that is less than the width of the gap between the hook arms, and a transition portion 118 that connects the ridge to a stopper 122 which is orthogonal to the ridge, the width of the stopper in the direction orthogonal to the ridge being greater than the width of the gap between the hook arms. The crest of the ridge may pass into the gap between the hook arms during an initial stage of fastening of the fastening system, the transition portion functioning as a guide during a subsequent stage of fastening to guide the buckle to a position where the hook arms and the body encompass the stopper so as to limit further movement of the buckle in a direction away from the ridge. The stopper may be formed from a loop of material, the hooks being able to project into the loop. Also claimed is a method of using a fastening system, an article including such a fastening system, and a retainer that forms part of a fastening system. The fastening system may be used with a rucksack, backpack, or a belt.

IPC 8 full level

A45C 13/10 (2006.01)

CPC (source: EP GB US)

A44B 11/04 (2013.01 - EP GB US); A45C 13/10 (2013.01 - EP); A45C 13/1092 (2013.01 - US); A44B 11/005 (2013.01 - EP)

Citation (search report)

See references of WO 2018220363A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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