

Title (en)

QUICK SLIDE SYSTEM-THE SPEEDY ADJUST AND DRAWSTRING BACKPACK SYSTEM

Title (de)

SCHNELLSCHIEBESYSTEM

Title (fr)

SYSTEME RAPIDE DE BOUCLE SYSTEME DE SAC A DOS A REGLAGE ET SERRAGE PAR COULISSE RAPIDES

Publication

EP 1499211 A1 20050126 (EN)

Application

EP 03746369 A 20030416

Priority

- HR 0300019 W 20030416
- HR P20020338 A 20020417

Abstract (en)

[origin: WO03086138A1] The Speedy Adjust-and-Drawstring Backpack System consists of straps (2, 7) and a frame. The upper and lower straps (2, 7) are connected into a whole by means of delta rings (4). The upper straps (2) pass through the delta rings and over the upper sides of these overlap and thus change direction from vertical to horizontal and get tied together in a detachable bond. Attached to the lower sides of the delta rings are the lower straps (7) whose ends pass through slits in the frame placed at different angles. Passing through the slits the lower straps change direction from oblique to horizontal and get tied together in a detachable bond. The delta rings, which connect the upper and lower straps into a whole, and the slits in the frame placed at different angles allow sliding and tightening of the whole strap system in several directions at a time in a single operation. The frame consists of three parts, each bevel-edged to strengthen the structure and to allow the use of thinner materials and smaller overall surface. The frame contains slits for tightening and adjusting the length of the upper straps. Different angles of the slits allow sliding and tightening of the whole belt system and changing direction of the lower straps from oblique to horizontal.

IPC 1-7

A45F 3/04; A45F 3/14

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Citation (search report)

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