

Title (en)

A BACKPACK FOR IMPROVED DISTRIBUTION OF THE BACKPACK WEIGHT ACROSS A USER'S SHOULDERS

Title (de)

RUCKSACK MIT BESSERER VERTEILUNG DES RUCKSACKGEWICHTES AUF DIE SCHULTERN DES TRÄGERS

Title (fr)

SAC A DOS PERMETTANT UNE REPARTITION AMELIOREE DU POIDS DU SAC A DOS SUR LES EPAULES DE L'UTILISATEUR

Publication

**EP 1499212 A1 20050126 (EN)**

Application

**EP 03727322 A 20030417**

Priority

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- IT MI20020822 A 20020418

Abstract (en)

[origin: WO03086139A1] A backpack attachment is provided for use with backpacks that have a bag-like body and a pair of shoulder straps, in particular backpacks used by school attendants, which is effective to distribute the backpack weight in a rationalized fashion across a user's shoulders. The attachment comprises essentially two curved members (1) arranged to stiffen substantially the sections of the shoulder straps (T= that lie closest to the upper region of the bag-like body (CS). These members may replace or be associated with said sections of the shoulder straps (T), and consist of a pair of substantially inflexible curved members being each a one-piece construction (2, 2A), or consist of several pieces (6, 11) jointed to one another. In a preferred embodiment, the attachment comprises a pair of members formed each of several pieces (11) which can be associated detachably to the shoulder straps (T), at least one (14) of them in a locked fashion.

IPC 1-7

**A45F 3/12**; **A61F 5/02**

IPC 8 full level

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CPC (source: EP KR US)

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