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(54) **BACKPACK WITH A SEAT**

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(57) **ABSTRACT**

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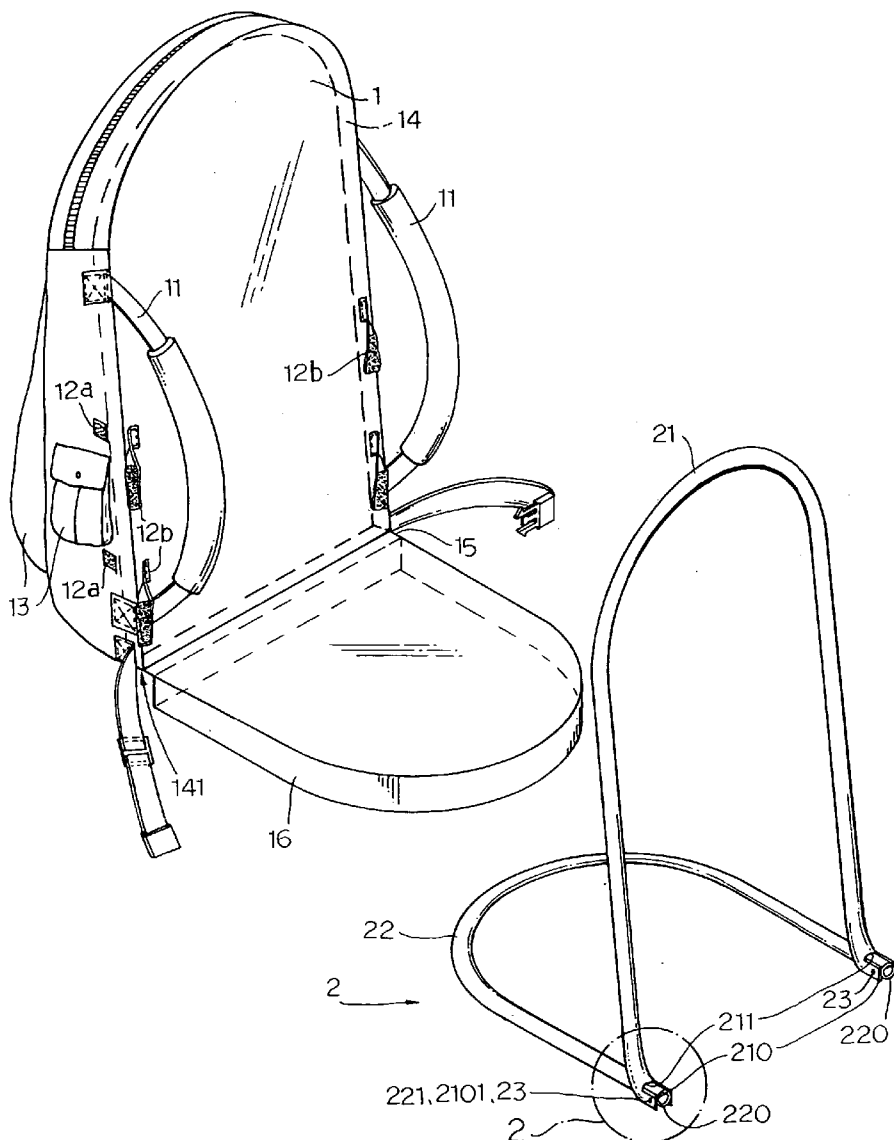
A backpack includes a body and a supporting frame. The body includes a plurality of straps, a plurality of pouches, and a compartment. The compartment is communicated with outside via an opening in a bottom thereof. A seat is connected via a connecting member to a side delimiting the compartment. The supporting frame includes a base frame and a back frame pivotally connected with the base frame. The back frame is inserted via the opening into the body and abuts against an inner wall delimiting the compartment, with two distal ends of the back frame protruding out of the body. The base frame includes two distal ends respectively pivotally connected to the distal ends of the back frame.

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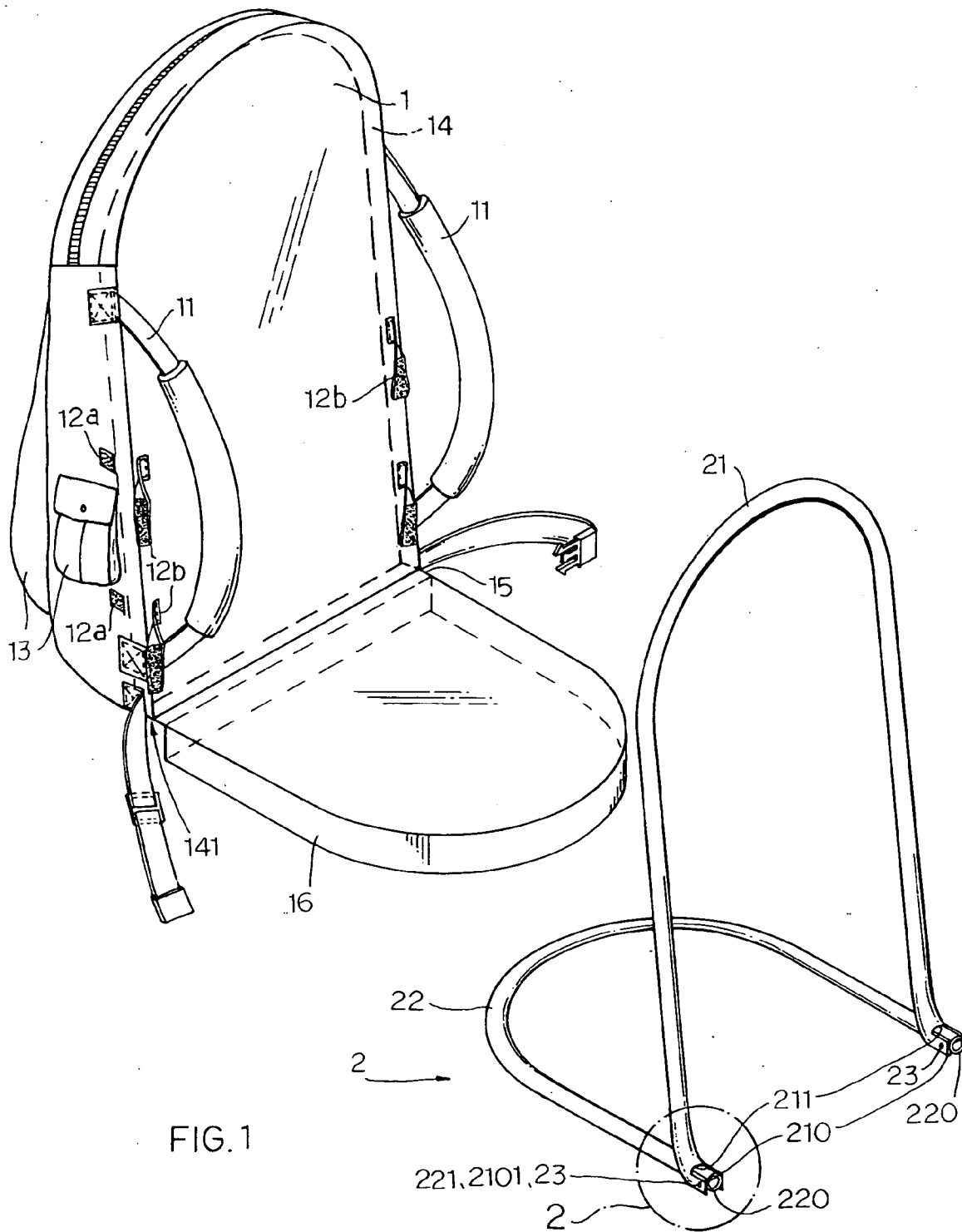


FIG. 1

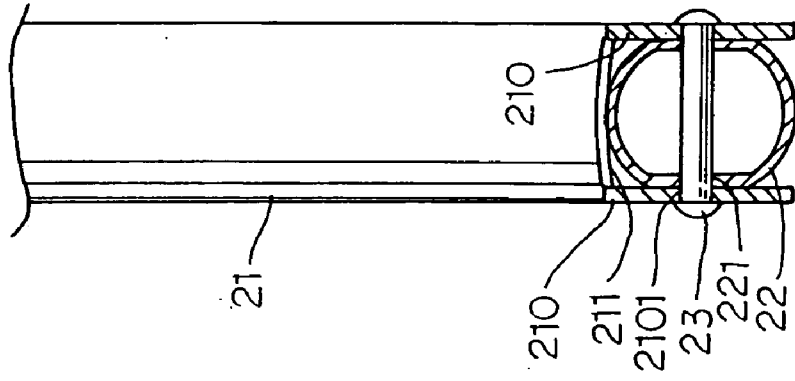


FIG. 3

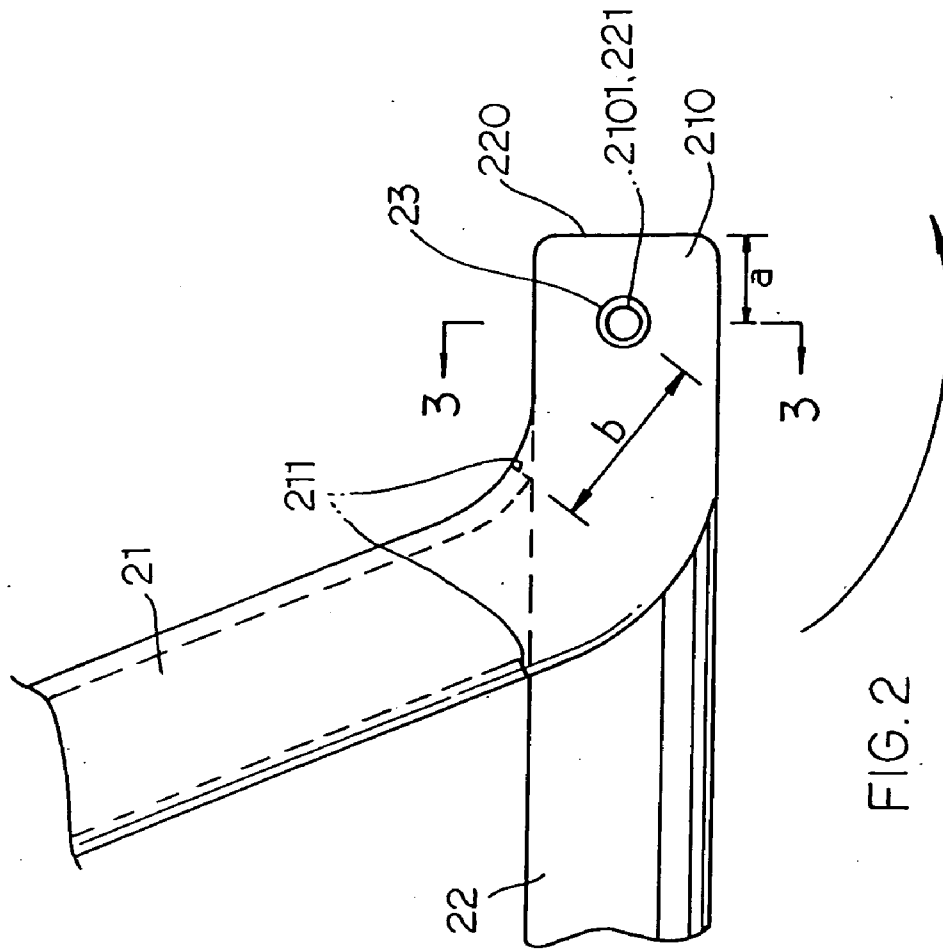


FIG. 2

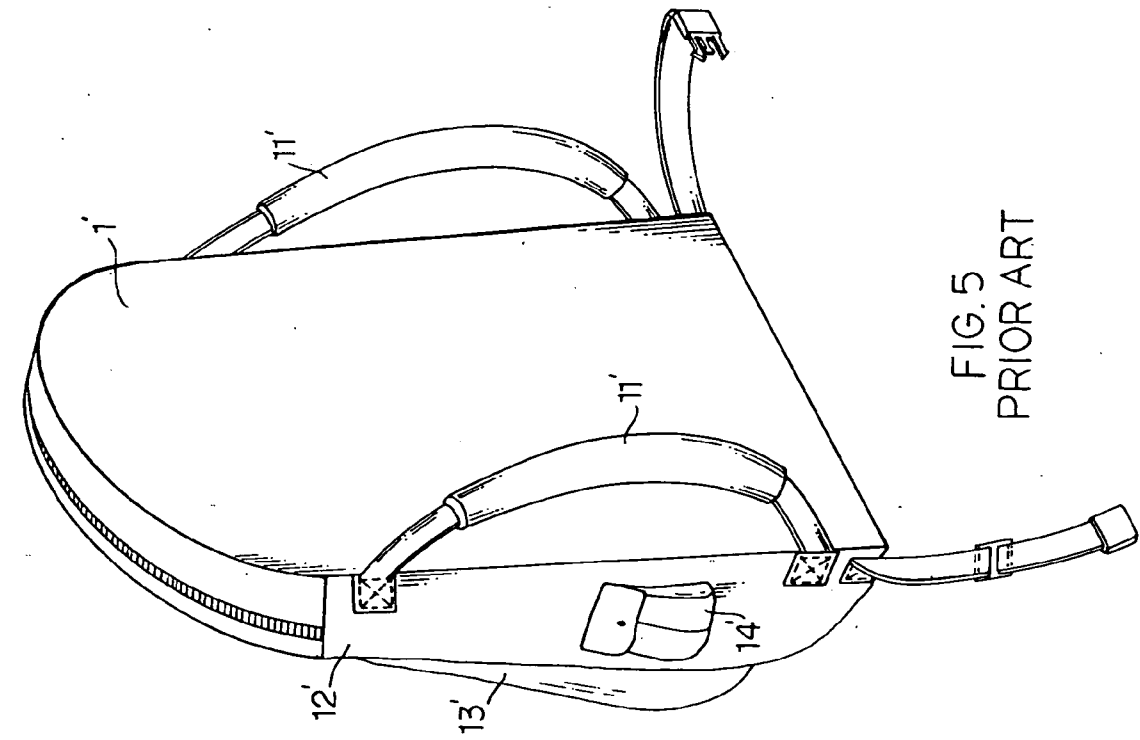


FIG. 5  
PRIOR ART

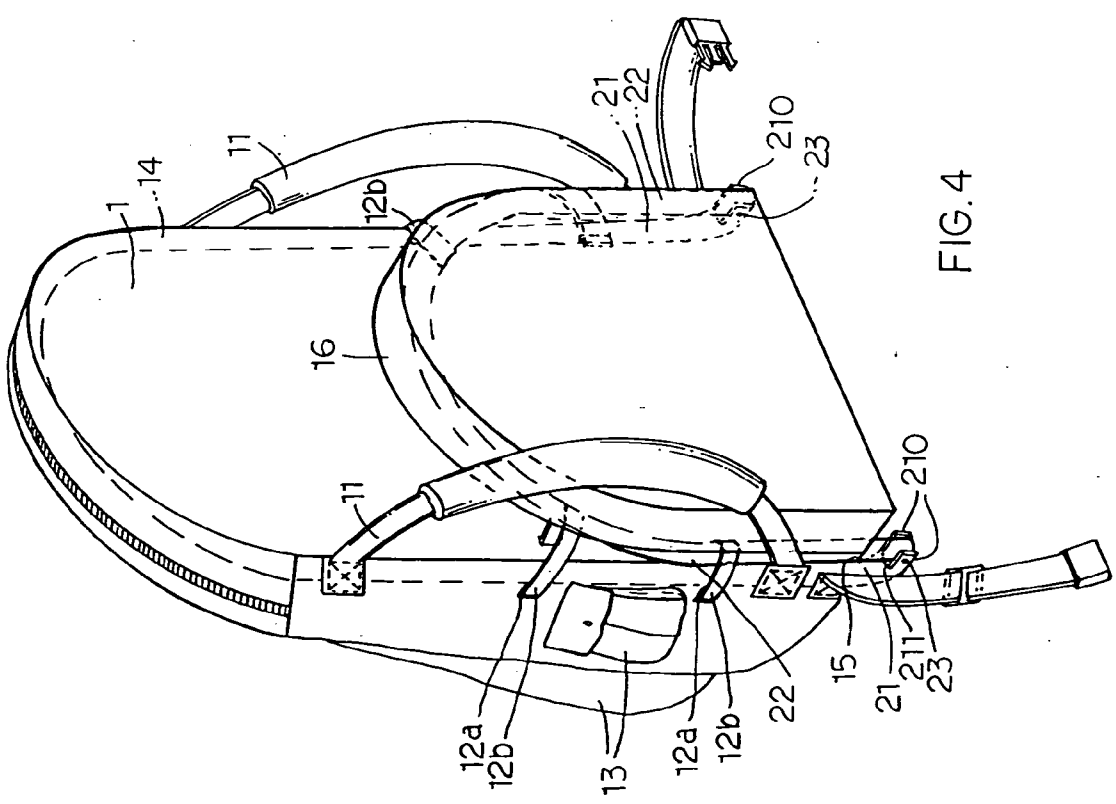


FIG. 4

## BACKPACK WITH A SEAT

### BACKGROUND OF THE INVENTION

[0001] 1. Field of the Invention

[0002] The present invention relates to a backpack. In particular, the present invention relates to a backpack with a seat.

[0003] 2. Description of the Related Art

[0004] FIG. 5 of the drawings illustrates a conventional backpack comprising a body 1' including a plurality of straps 11' and a plurality of pouches 12', 13', and 14' for accommodating articles. However, the backpack has no support and is apt to fall when placed on the ground or the like.

### SUMMARY OF THE INVENTION

[0005] An objective of the present invention is to provide a backpack with a seat, allowing the user to sit on the seat while supporting the backpack in an upright state.

[0006] A backpack in accordance with the present invention includes a body and a supporting frame. The body includes a plurality of straps, a plurality of pouches, and a compartment. The compartment is communicated with outside via an opening in a bottom thereof. A seat is connected via a connecting member to a side delimiting the compartment.

[0007] The supporting frame includes a base frame and a back frame pivotally connected with the base frame. The back frame includes two distal ends each having two mutually facing L-shaped members and two mutually facing restraining sections. Each L-shaped member includes a pivotal hole. The back frame is inserted via the opening into the body and abuts against an inner wall delimiting the compartment, with the L-shaped members of the distal ends of the back frame protruding out of the body.

[0008] The base frame includes two distal ends that are respectively located between the L-shaped members of the distal ends of the back frame. Each distal end of the base frame includes a pivotal hole aligned with the pivotal holes of the L-shaped members. A pivot extends through the pivotal hole of each distal end of the base frame and the pivotal holes of each distal end of the back frame, thereby pivotally connecting the back frame and the base frame.

[0009] A distance from each pivotal hole of the base frame to a tip of an associated one of the distal ends of the base frame is smaller than a distance from an associated pivotal hole of the back frame to an associated one of the restraining sections.

[0010] Other objectives, advantages, and novel features of the invention will become more apparent from the following detailed description when taken in conjunction with the accompanying drawings.

### BRIEF DESCRIPTION OF THE DRAWINGS

[0011] FIG. 1 is an exploded perspective view of a backpack in accordance with the present invention.

[0012] FIG. 2 is an enlarged view of a circled portion in FIG. 1.

[0013] FIG. 3 is a sectional view taken along plane 3-3 in FIG. 2.

[0014] FIG. 4 is a perspective view of the backpack in accordance with the present invention.

[0015] FIG. 5 is a perspective view of a conventional backpack.

### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0016] Referring to FIG. 1, a backpack in accordance with the present invention comprises a body 1 and a supporting frame 2. The body 1 includes a plurality of straps 11, a plurality of loop fasteners 12a, a plurality of hook fasteners 12b, a plurality of pouches 13, and a compartment 14. The straps 11 are sewn to two sides of the body 1, allowing the user to carry the backpack with his or her shoulders. The loop fasteners 12a and hook fasteners 12b are sewn to appropriate portions of the sides of the body 1. The loop fasteners 12a and the hook fasteners 12b are releasably engageable with each other. The pouches 13 are provided for accommodating smaller articles, which is conventional.

[0017] The compartment 14 is sealed at most portions. However, the compartment 14 communicates with outside via an opening 141 in a bottom thereof. A seat 16 is connected via a connecting member 15 to a side delimiting the compartment 14. The body 1, the connecting member 15, and the seat 16 are made of soft, bendable material, such as textile, leather, etc. Thus, the body 1, the connecting member 15, and the seat 16 are foldable.

[0018] As illustrated in FIGS. 1 through 3, the supporting frame 2 includes a back frame 21 and a base frame 22 pivotally connected to the back frame 21. The back frame 21 is substantially U-shaped and formed by means of bending a tubular member. The back frame 21 includes two distal ends each including two mutually facing substantially L-shaped members 210 and two mutually facing restraining sections 211. Each L-shaped member 210 includes a pivotal hole 2101 through which a pivot 23 extends. The base frame 22 is retained when the base frame 22 abuts against the restraining sections 211.

[0019] The back frame 21 is inserted via the opening 141 into the body 1 and abuts against an inner wall delimiting the compartment 14, with the L-shaped members 210 on two distal ends of the back frame 21 protruding out of the body 1. The base frame 22 is also substantially U-shaped and formed by means of bending a tubular member. The base frame 22 includes two distal ends 220 each having a pivotal hole 221 through which the pivot 23 extends.

[0020] As illustrated in FIG. 2, a distance "a" from each pivotal hole 221 to a tip of the associated distal end 220 is smaller than a distance "b" from the pivotal hole 2101 to the associated restraining section 211. Thus, when each distal end 220 pivots between the L-shaped members 210, the distal end 220 will not impinge the restraining sections 211.

[0021] When the distal ends 220 of the base frame 22 are placed between the L-shaped members 210 of the respective distal ends of the back frame 21, the pivotal holes 2101 of the L-shaped members 210 are aligned with the pivotal hole 221 of the base frame 22. Next, the pin 23 is extended through the pivotal holes 2101 and 221, thereby pivotally

connecting the back frame 21 and the base frame 22. Thus, the base frame 22 is pivotable about the pin 23.

[0022] Still referring to FIGS. 1 through 3, when the back frame 21 is moved toward the base frame 22, an upper face of the base frame 22 abuts against the restraining sections 211, thereby preventing further movement of the back frame 21. The back frame 21 is thus supported. When the base frame 22 is placed on the ground, the body 1 stands upright, allowing the user to arrange the articles in the pouches 13. Further, the user may sit on the seat 16, with his or her back lying on the body 1 (i.e., the back frame 21), which is much more comfortable than sitting on the ground.

[0023] Referring to FIG. 4, when the base frame 22 is pivoted from an underside to a position in front of the body 1, the base frame 22 is substantially parallel to the back frame 21. The base frame 22 can be retained in place by the hook and loop fasteners 12b and 12a. The overall volume of the backpack becomes smaller for easy storage.

[0024] Although specific embodiments have been illustrated and described, numerous modifications and variations are still possible without departing from the essence of the invention. The scope of the invention is limited by the accompanying claims.

What is claimed is:

1. A backpack comprising:

a body including a plurality of straps, a plurality of pouches, and a compartment, the compartment being communicated with outside via an opening in a bottom thereof, a seat being connected via a connecting member to a side delimiting the compartment; and

a supporting frame including a base frame and a back frame pivotally connected with the base frame, the back frame including two distal ends each having two mutually facing L-shaped members and two mutually facing restraining sections, each said L-shaped member including a pivotal hole;

the back frame being inserted via the opening into the body and abutting against an inner wall delimiting the compartment, with the L-shaped members of the distal ends of the back frame protruding out of the body;

the base frame including two distal ends that are respectively located between the L-shaped members of the distal ends of the back frame, each said distal end of the base frame including a pivotal hole aligned with the pivotal holes of the L-shaped members, a pivot extending through the pivotal hole of each said distal end of the base frame and the pivotal holes of each said distal end of the back frame, thereby pivotally connecting the back frame and the base frame;

a distance from each said pivotal hole of the base frame to a tip of an associated one of the distal ends of the base frame being smaller than a distance from an associated pivotal hole of the back frame to an associated one of the restraining section.

2. The backpack as claimed in claim 1, wherein the body includes a plurality of hook and loop fasteners for tying up the base frame when the base frame is in a position parallel to the back frame.

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