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(54) **RECTANGULAR SPORTING ACTIVITY BOARD CARRIER**

(57) Provided is the rectangular sporting activity board carrier that is suitable for carrying, mainly snowboards and skateboards, and is good for other sporting activity boards would usually be too inconvenient to carry in the hand. The presented sporting activity board carrier is appropriate for users of all ages, sizes, fitness and experience level. When the snowboards or skateboards are not in use, they can be placed in the rectangular board carrier and carried on the back to free the hands to perform other tasks.

The rectangular board carrier comprises of two adjustable shoulder straps connected to a lower securing Velcro strap forming the base of the carrier. At the top of each adjustable shoulder strap is a clasp that is connected to a D-ring that is attached to the upper securing Velcro strap, these form the top portion of the board carrier. Each strap is clasped individually to a D-ring so that the straps are parallel to each other forming the rectangular shape of the sporting activity board carrier. With the upper and lower securing Velcro straps in place, the sporting activity boards can be firmly attached to carrier and worn on the shoulders.

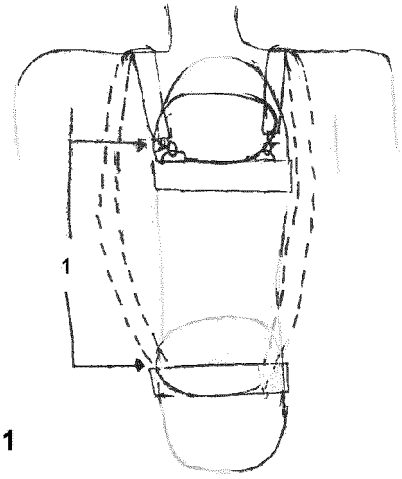

Fig. 1

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Description

[0001] The present subject matter relates to the invention of a sporting activity board carrier that is wearable across the shoulders and back.

[USE AND STORAGE OF THE BOARD CARRIER - RECTANGULAR]

[0002] The rectangular board carrier is suitable for carrying sporting activity boards that would usually be too inconvenient to carry in the hand. The board carrier is suitable for users of all ages, sizes, and experience level.

[0003] The primary use of the board carrier is for carrying snowboards and skateboards. When the snowboards or skateboards are not in use, they can be placed in the rectangular carrier and carried on the back to free the hands.

[0004] Before entering the gondola, the snowboarders will easily remove the board from the board carrier, place the snowboard in the gondola rack or holder, and store the lightweight carrier in a pant or jacket pocket until needed. Likewise, when the skateboard is in use, the rectangular carrier can be stored in a pant or jacket pocket until needed.

[0005] Before entering a location where it is not permitted to ride skateboards, i.e. indoor shopping centers or grocery stores, the individual can quickly and easily secure the skateboard to the carrier and wear it on the shoulders. In other cases when the skateboard is not in use, it can be stored in the carrier and hung on a hook or wall to keep off the floor and out of the way.

[BACKGROUND OF THE INVENTION]

[0006] The present subject matter relates to the invention of a sporting activity board carrier that is wearable across the back. The two primary user groups of the carrier are (1) skateboarders and (2) snowboarders.

> (1) Skateboarding is a fun and fast way for people to go from one place to the next. It is also a fun sporting activity that is enjoyed at skating parks by millions people of all ages and genders.
> (2) Snowboarding is a favorite recreational sporting activity for millions of people during the winter months. As its popularity and accessibility increases to a broader population, the need to accommodate a wider range of people with physical inabilities, limitations, and need for comfort is increasing.

[0007] With regards to the snowboards, there have been inventions to make the boots more comfortable when walking with more cushioning, by making the boards more lightweight and sturdy, etc. These improvements attempt to increase the speed on the slopes, which for the most part they do, however, they fall short of addressing a key issue, which is the bulkiness of the snowboards themselves. Snowboards are designed and intended to be used on the slopes, therefore, a practical solution for carrying the weighty and cumbersome snowboards around is needed. This invention provides such a solution.

[DRAWBACKS WITH CURRENT METHOD OF CARRYING SPORTING ACTIVITY BOARDS]

[0008] (1) Skateboards are generally used in skating parks on the ground and on roads. Because of this, the boards and wheels can pick up dirt, mud, and debris from these surfaces as well as from the shoes of the individual.

[0009] Secondly, the length of skateboards causes them to generally not fit in average sized backpacks or bags. As a result, they are carried in the hand which leads to traces of dirt being transferred to the hand of the individual.

[0010] Lastly, because skateboards are used as a mode of transportation, individuals like the freedom of grabbing them and go. Skateboards are small and are not equipped with security lock and key, therefore they must accompany the owner and cannot be left outside of buildings.

[0011] (2) The current method for carrying snowboards has the following drawbacks. First of all, snowboards are long, heavy, and cumbersome to carry.

[0012] Secondly, it's difficult to multi-task when carrying the snowboards. When purchasing tickets for the ski lifts, public transport, getting snacks, and such the like, snowboarders must find a wall or stand or something to rest the boards against to free their hands.

[0013] Thirdly, because the snowboards are so wide, they cannot be carried on the shoulders as with skis. Walking from the slippery parking lot to the entry of the some ski resorts can range in distance from a few meters to a few hundred meters. The snowboarders would have carried the heavy board in the hand the entire duration. After a long day on the slopes, the snowboarders must once again carry the heavy boards in their hands. Individuals who make use of available public transport when commuting to and from the ski resorts, face challenges of walking long distances with the snowboards in their hands. The same is true for individuals who enjoy a single day trip to the slopes and return home after a day of skiing.

[0014] Fourthly, children can find the task of carrying their own snowboard challenging because, they generally do not have the physical strength in the arms to carry the board for an extended period of time.

[0015] And finally, snowboards should not be placed on rough surfaces because the bottom of the board could get scratched and damage the surface or edges that make contact with the snow. Any dents or deep scratches will negatively affect the performance of the board and could put the snowboarder in danger.

[SOLUTION]

[0016] It is the purpose of the invention to create a sporting activity board carrier to overcome and solve the above mentioned drawbacks.

[0017] The rectangular board carrier is lightweight and strong enough to carry one snowboard or skateboard. Snowboarders and skaters are accustomed to carrying their boards in their hands when the boards are not in use. The final solution of the present invention takes this into account and provides an easier carrying method to individuals involved in board sporting activities. The rectangular board carrier is wearable across the back with two straps attached to the top and bottom that holds the board suspended along the length of the back. This will ensure the boards do not interfere with the head range of motion and will not impede on the walking mobility of the individual.

[DESCRIPTION OF THE DRAWINGS]

[0018] A referenced drawing shows the invention of the rectangular of the sporting activity board, in which:-

Fig. 1 shows the sporting activity board carrier with a snowboard on the back of the individual,

Fig. 1 (1) Binding: Shows the position of the upper and lower securing Velcro straps in relation to the snowboard bindings or skateboard wheels while in sporting activity board carrier.
Fig. 2 shows the detailed components of the sporting activity board carrier,

Fig. 2 (2) Adjusting strap buckle: For the shoulder strap to be able to fit various body types and sizes, the shoulder strap is adjustable allowing the individual to adjust the length of the shoulder strap to the desired comfort. Another feature the buckle is that it easily opens and closes, allowing the individual quickly attach and detach the carrier to and from the body.

Fig. 2 (3) Drawstring: An option for securing the board. The drawstring can tightly hold the sporting activity board in place so that they function as one unit in the carrier. The individual is able to tighten and loosen the drawstring as desired.

Fig. 2 (4) Lower securing Velcro strap: Used below the board bindings or wheels for securing the skateboard or snowboard to the carrier.

Fig. 2 (5) Shoulder strap: This strap rests comfortably over the shoulders to the back. The strap is sturdy enough to support the weight of one board.

Fig. 2 (6) Upper securing Velcro strap: Used below the board bindings or wheels for securing the skateboard or snowboard to the carrier.
Fig. 3 shows additional components of the sporting activity board carrier,

Fig. 3 (7) D-ring: Used for connecting the detachable upper securing Velcro strap to the clasp.

Fig. 3 (8) Clasp: Used to connect the D-ring to the shoulder strap and making the carrier function as one unit.

Fig. 3 (9) Sewing of shoulder strap to the lower securing Velcro strap: For maximum comfort and stability, the shoulder strap is sewn to the lower securing Velcro strap. This will keep the board in a straight position along the individual's back and keep the board from interfering with the individual's range of motion while walking.

Claims

1. A sporting activity board carrier comprising of adjustable shoulder straps with attached upper and lower securing straps.

2. A sporting activity board carrier according to Claim 1 where the upper securing Velcro strap comprises of two D-rings to which the shoulders straps clasp.

3. A sporting activity board carrier according to Claim 1 wherein each said adjustable shoulder straps comprises of a buckle that easily opens and closes.

4. A sporting activity board carrier according to Claims 1 and 3 wherein said shoulder straps can be adjusted to torso measurements of the individual enabling comfort and balance.

5. A sporting activity board carrier defined in Claim 4 wherein the adjustable shoulder strap buckles are used to quickly attach and detach the carrier to and from the body.

6. A sporting activity board carrier defined in Claims 1 to 5 wherein the individual carries the activity board against the back without using the hands.

7. A sporting activity board carrier according to Claim 6 wherein the carrier is suitable to carry one activity board.

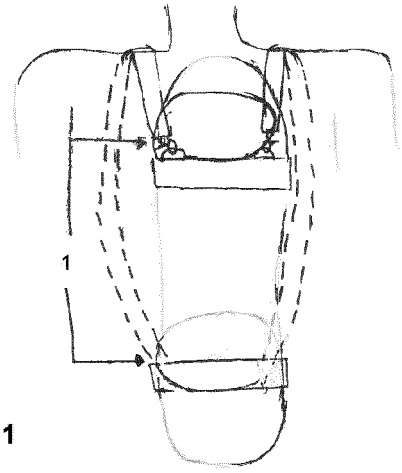

Fig. 1

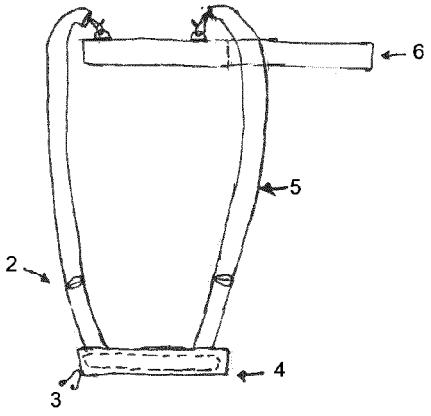

Fig. 2

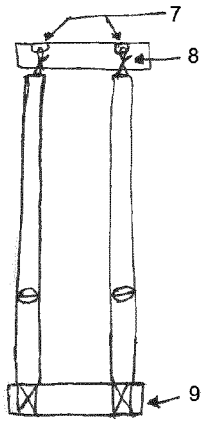

Fig. 3

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EUROPEAN SEARCH REPORT

Application Number
EP 22 19 4993

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 350 096 A (SIEBER L ARYN [US]) 27 September 1994 (1994-09-27) * column 3, line 39 - column 10, line 48; figures 1,2,4-8 *	1-7	INV. A63C11/02 A63C17/00
X	US 5 344 056 A (CHALLONER AUDREY [US] ET AL) 6 September 1994 (1994-09-06) * column 3, line 57 - column 3, line 68; figures 1,6 *	1,3-7	
A	US 5 803 332 A (THOMPSON JESSE B [US]) 8 September 1998 (1998-09-08) * column 4, line 15 - column 5, line 15; figure 1 *	1-7	

TECHNICAL FIELDS SEARCHED (IPC)

A63C

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	28 February 2023	Murer, Michael

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 22 19 4993

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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28-02-2023

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82