

G. B. PRICE.  
 COLLAPSIBLE AND FOLDABLE PNEUMATIC BED.  
 APPLICATION FILED APR. 2, 1918.

1,323,610.

Patented Dec. 2, 1919.  
 2 SHEETS—SHEET 1.

Fig. 1.

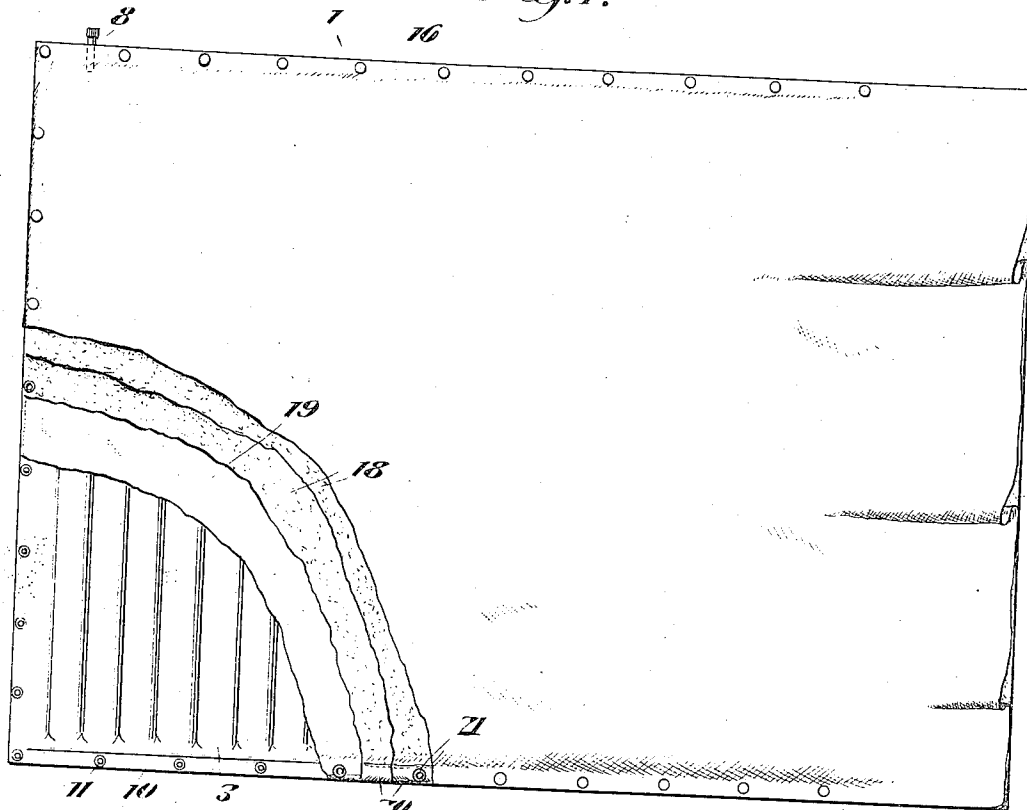
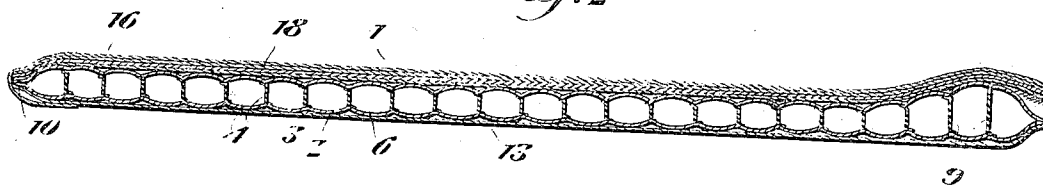


Fig. 2.



Witnesses

*W. J. Price*  
*J. Warner*

Inventor  
*G. B. Price*

By *Victor J. Evans*  
 Attorney

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Fig. 3.

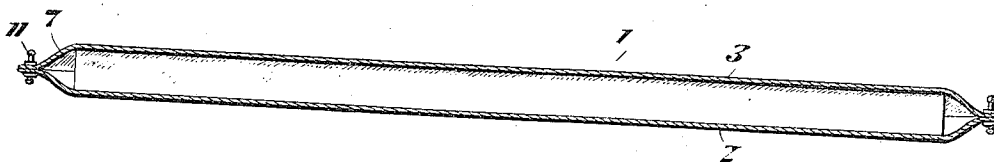


Fig. 4.

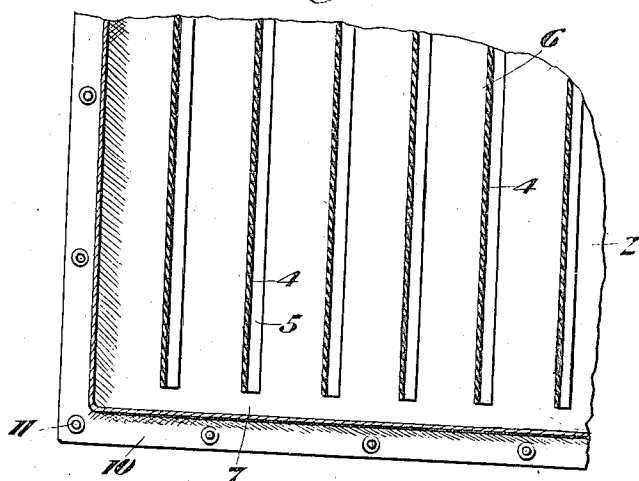
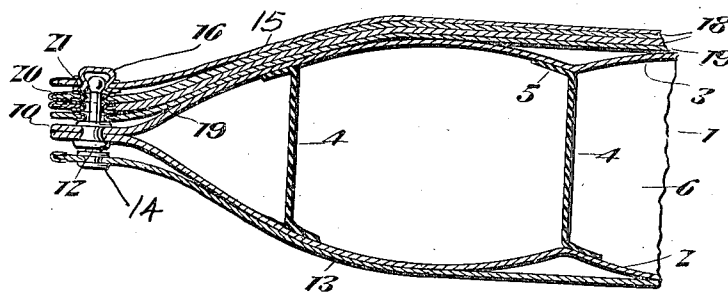


Fig. 5.



Witnesses

*M. D. Allen*  
*J. W. Garner*

Inventor

G. B. Price

By *Victor J. Evans*

Attorney

# UNITED STATES PATENT OFFICE.

GEORGE B. PRICE, OF TOPLIFF, UTAH.

COLLAPSIBLE AND FOLDABLE PNEUMATIC BED.

Specification of Letters Patent.

Patented Dec. 2, 1919.

1,323,610.

Application filed April 2, 1918. Serial No. 226,228.

*To all whom it may concern:*

Be it known that I, GEORGE B. PRICE, a citizen of the United States, residing at Topliff, in the county of Tooele and State of Utah, have invented new and useful Improvements in Collapsible and Foldable Pneumatic Beds, of which the following is a specification.

This invention is an improved collapsible and foldable pneumatic bed for use by campers, tourists, and out of doors, the object of the invention being to provide an improved bed of this character which is extremely light and portable, which can be readily inflated, or collapsed and which can be readily rolled or folded into small compass, so that the same can be easily carried on the running board of an automobile, and which also embodies tarpaulins for use on the ground, and for covering and also embodies blankets, sheets and the like, and means for detachably and securely fastening the tarpaulins, blankets and sheets to the bed or mattress.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of devices, hereinafter described and claimed.

In the accompanying drawings,

Figure 1 is a plan view partly in section of a pneumatic bed constructed and arranged in accordance with my invention.

Fig. 2 is a longitudinal sectional view of the same.

Fig. 3 is a transverse sectional view of the same.

Figs. 4 and 5 are detail views.

The bed or mattress 1 comprises a bottom 2 and a top 3, each of which is preferably made of mackintosh air tight material. Partition strips 4 which are made of rubber or other suitable material are arranged transversely between the bottom and top of the mattress in suitable spaced relation and have their upper and lower edges bent at reverse directions as at 5 and vulcanized or otherwise hermetically sealed or secured to the top and bottom of the mattress, so that air chambers 6 are formed transversely across the mattress and from end to end thereof. The partition strips terminate at their ends short of the sides of the mattress as at 7, so that communicating spaces are formed between the ends of the air chambers and along the sides of the mattress to enable the compressed air with which the mattress is inflated to be of the same pressure

in all of the air chambers and in all portions of the mattress, as will be understood. A suitable valve nipple 8 is attached to the mattress at one side to enable the same to be inflated as by means of an air pump, such as used for inflating automobile tires. The width of the partition strips near the head of the mattress, as at 9, is greater than that of the other partition strips, so that the head of the mattress will form also a pillow.

The top and bottom of the mattress are united at points spaced from the extreme sides and ends thereof so that a flap 10 is formed which extends along the sides and also across the ends of the mattress. This flap is provided with snap fastening studs 11 which project upwardly therefrom and is also provided with snap fastening studs 12 which project downwardly therefrom. The said fastening studs are appropriately spaced apart, in practice, about six inches.

I also provide a tarpaulin 13 for use with the mattress and under the same, and to bear directly on the ground and keep the mattress dry. The said tarpaulin is of length and width corresponding with the similar dimensions of the mattress and is provided near its sides and ends with eyelets or socket fasteners 14 for the reception of the snap fastening studs 12 so that said tarpaulin can be readily detachably secured to the mattress on the under side thereof.

I also provide a top or covering tarpaulin 15 which is substantially like the under tarpaulin 13 except that it is somewhat longer. The upper tarpaulin is also provided with snap eyelets or sockets 16 to receive the fasteners 11. The upper tarpaulin is sufficiently long to enable it to be tucked in at the foot of the mattress to thoroughly protect the user.

I also provide blankets, one or more, indicated at 18, and a sheet indicated at 19, which may be made of suitable material, either wool or cotton as may be preferred and each of which is provided with a binding 20 which extends around its sides and ends and which is preferably made of canvas. The said bindings of the blankets and sheet are provided with eyelets 21 at suitable spaced points through which the snap fastening studs 11 may be passed in order to securely fasten and hold said blankets and sheets as will be understood.

When the mattress is deflated, the bed can be readily folded or rolled, compactly, and

may then be readily carried on an automobile running board.

My improved pneumatic bed is simple in construction, is extremely light and portable, is very comfortable and enables the user or users to be kept warm and dry.

I claim:

A pneumatic mattress including a bottom, a top, spaced vertically disposed webs connecting said parts to provide a plurality of communicating chambers, the marginal

edges of the bottom and top being arranged to provide horizontally disposed flaps, double headed fastening elements secured to said flaps with the heads of each element arranged above and below said flaps, and a bottom and top covering for the mattress having sockets for the reception of said heads whereby all of said parts are secured together.

In testimony whereof I affix my signature.  
GEORGE B. PRICE.