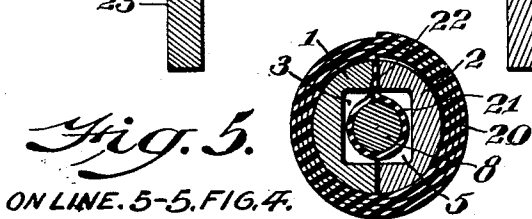
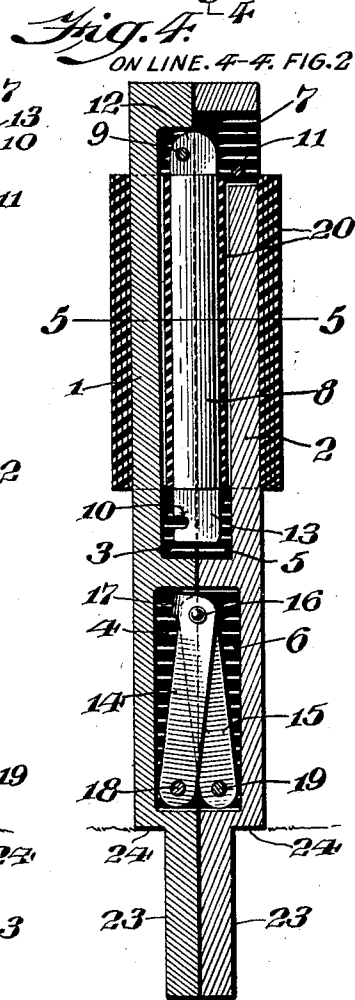
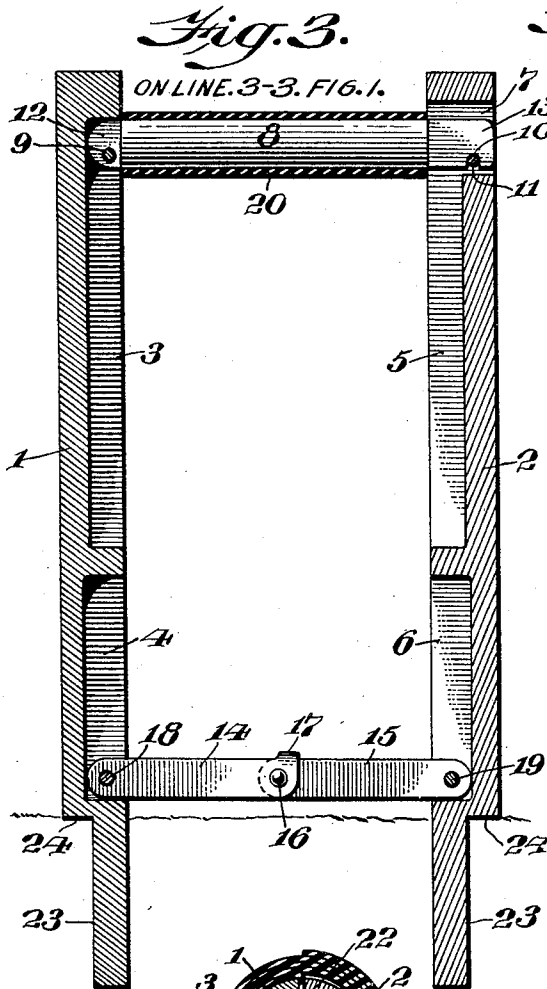
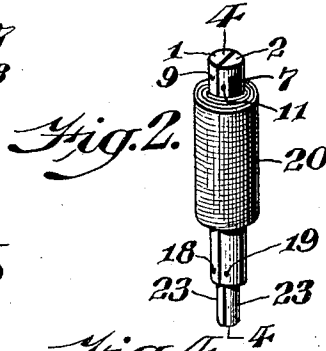
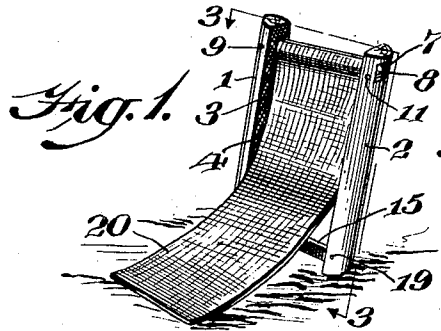


H. R. BARRETT.  
COLLAPSIBLE BACK REST.  
APPLICATION FILED MAY 14, 1919.

1,312,774.

Patented Aug. 12, 1919.



INVENTOR.  
Harry R. Barrett  
BY  
Wiedersheim & Fairbanks  
ATTORNEYS

# UNITED STATES PATENT OFFICE.

HARRY R. BARRETT, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO  
WALTER BRAMWELL, OF PHILADELPHIA, PENNSYLVANIA.

## COLLAPSIBLE BACK-REST.

1,312,774.

Specification of Letters Patent.

Patented Aug. 12, 1919.

Application filed May 14, 1919. Serial No. 297,023.

*To all whom it may concern:*

Be it known that I, HARRY R. BARRETT, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Collapsible Back-Rest, of which the following is a specification.

My present invention relates to a collapsible back rest which is especially adapted to be employed at the seashore and wherein I have dispensed with the necessity of employing any easel or back brace.

The invention consists of a novel construction and arrangement of standards which are connected by cross braces and the parts are constructed in such a manner that when the braces are folded inwardly, they are concealed within the standards, and the canvas which is secured to the upper brace is rolled around the standards in their collapsed position so that a very compact bundle is formed when all the parts are in their collapsed condition.

With the above in view, my invention further consists of a novel construction of standards, wherein their inner face or side is recessed in such a manner that the brace members will be concealed therein when the standards are brought toward each other, the lower brace being provided with means to retain it in place when the parts are in expanded condition.

Other novel features of construction and arrangement will more clearly hereinafter appear in the detailed description of my invention.

For the purpose of illustrating my invention, I have shown in the accompanying drawing a typical embodiment of it which is at present preferred by me, since this embodiment will give in practice satisfactory and reliable results, although it is to be understood that the various instrumentalities of which my invention consists can be variously arranged and organized and that my invention is not limited to the precise arrangement and organization of these instrumentalities as herein shown and described.

Figure 1 represents, in perspective, a collapsible back rest embodying my invention.

Fig. 2 represents, in side elevation, my device when in a collapsed and folded condition.

Fig. 3 represents a section on line 3—3 of Fig. 1.

Fig. 4 represents a section on line 4—4 of Fig. 2.

Fig. 5 represents a section on line 5—5 of Fig. 4.

Similar numerals of reference indicate corresponding parts.

Referring to the drawings:—

1 and 2 designate the standards, each of which is constructed in a similar manner, so that a description of one will suffice for both. The standard 1 is provided with an upper longitudinally extending slot 3 on its inner face and with a lower longitudinally extending slot 4. The standard 2 is provided on its inner face or side with an upper longitudinally extending slot 5 and a lower longitudinally extending slot 6. The upper slot 5 merges into an aperture 7 which extends laterally through the standard 2.

8 designates an upper brace which consists of a bar or rod, one end of which is pivoted as at 9 in the upper slot 3 of the standard 1 while its opposite end is provided with a recess 10 on its upper face, which is adapted to receive a pin 11 when the parts are expanded and in the position seen in Figs. 1 and 3. One end of the upper brace 8 is faced off, as indicated at 12, so as to be received in the slot 3 and the opposite end is faced off, as indicated at 13, in order that it will be received in the slot 5. The lower brace consists of two links 14 and 15 which are pivotally connected as at 16. The brace 14 is provided with a laterally extending portion 17 which is adapted to pass over the link 15 so as to limit the downward movement of the links 14 and 15 when the back rest is expanded, it being seen that the flat side of the links 14 and 15 rests on the flat bottom wall of their respective slots 4 and 6.

The link 14 is pivoted at 18 in the slot 4 while the link 15 is pivoted as at 19 in the slot 6. 20 designates a strip of carpet, canvas or other desired material, one end of which is folded over and secured together, as at 21, in order to form a pocket 22 into which the upper brace 8 may extend. The collapsible back rest is normally as seen in Fig. 2 and when it is desired to use the back rest, the strip 20 is unrolled and the standards 1 and 2 expanded, the free end of the upper brace 8 is swung upwardly and moved into the aperture 7 and then lowered so that

the walls of the recess 10 will interlock with the pin 11. The links 14 and 15 assume the position seen in Fig. 3. The lower portions of the standards 1 and 2 are preferably reduced in diameter as indicated at 23, thereby forming a shoulder 24. The lower ends of the standards are then pushed into the sand, the shoulders 24 forming stops to limit the distance to which the standards are inserted into the sand. The strip 20 of canvas or other material is then spread out and the user sits on the canvas and leans back against the back rest.

When the parts are folded, the links 14 and 15 are received in the closed slot formed by the slots 4 and 6 and the upper brace 8 is received in the slot formed by the slots 3 and 5. The canvas is then wrapped around the standards and the parts are ready to be transported to any desired place.

My present construction can be very economically manufactured and the construction is such that the device can be readily collapsed or expanded and when in collapsed and folded condition, it can be stored in a very small space. The standards 1 and 2 are preferably made of half round stock so that when the canvas 20 is rolled around them, a very small bundle will be formed.

It will now be apparent that I have devised a novel and useful collapsible back rest, which embodies the features of advantage enumerated as desirable in the statement of the invention and the above description, and while I have, in the present instance, shown and described a typical em-

bodiment of it which will give in practice satisfactory and reliable results, it is to be understood that this embodiment is susceptible of modification in various particulars without departing from the spirit or scope of the invention or sacrificing any of its benefits.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. A collapsible back rest, comprising standards each having an upper and a lower slot in its inner face, links pivotally connected and pivoted in said lower slots, an upper brace having one end pivoted in the upper slot of one standard, means to lock the free end of said upper brace in the upper slot of the other standard, said brace and said links being concealed within their respective slots when the back rest is in its collapsed condition, and a strip of material connected with said upper brace and forming a seat for the user.

2. A collapsible back rest, comprising two standards each having slots in their inner sides, cross braces connecting said standards and concealed within said slots when the standards are collapsed, means to maintain said standards in expanded condition, and a seat forming strip secured to one of said braces.

HARRY R. BARRETT.

Witnesses:

WILLIAM KUHN, Jr.,  
SYLVESTER A. LOWERY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."