

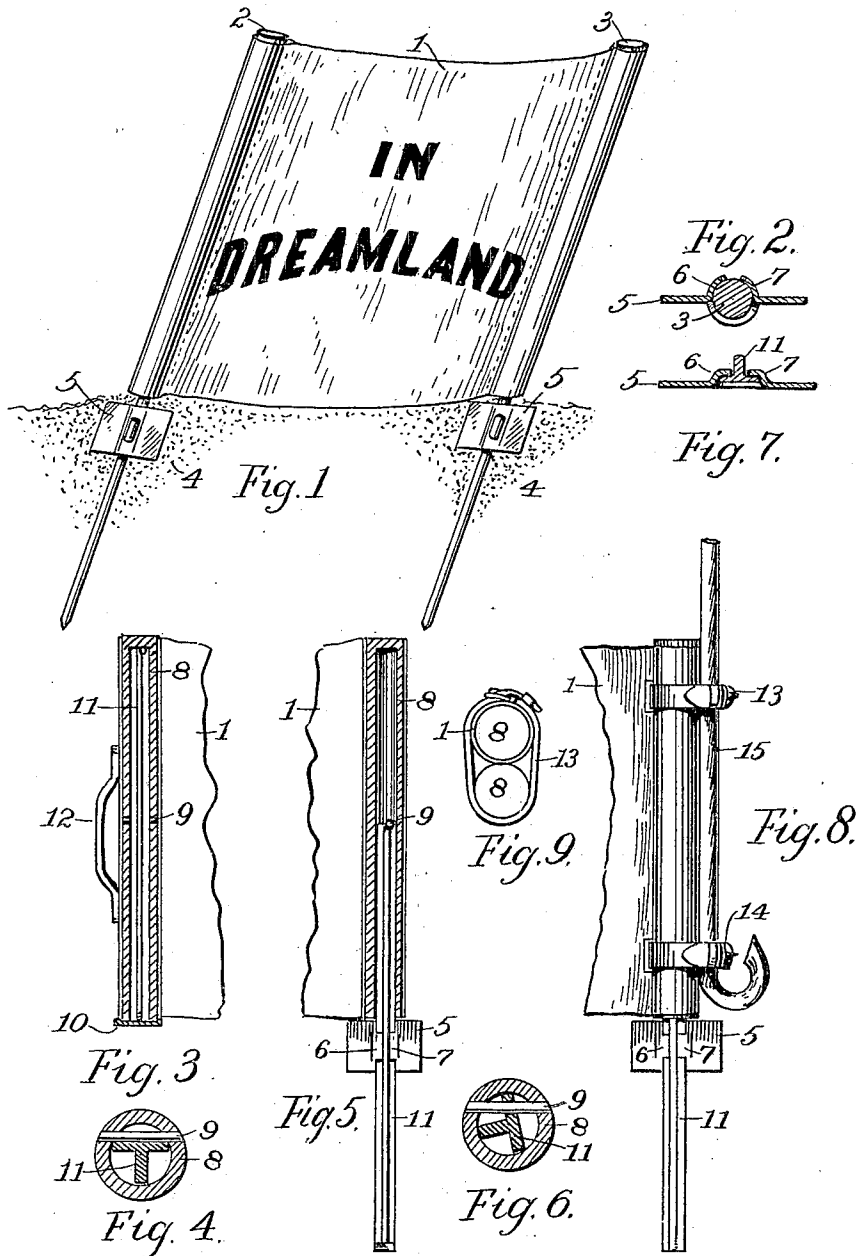
No. 839,501.

PATENTED DEC. 25, 1906.

E. A. & L. B. MUNRO.

BACK REST.

APPLICATION FILED SEPT. 19, 1904.



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EDWARD A. MUNRO AND LILLIE BARR MUNRO, OF NEW YORK, N. Y.

BACK-REST.

No. 839,501.

Specification of Letters Patent.

Patented Dec. 25, 1906.

Application filed September 19, 1904. Serial No. 224,973.

To all whom it may concern:

Be it known that we, EDWARD A. MUNRO and LILLIE BARR MUNRO, citizens of the United States, residing at No. 333 Lewis avenue, city of New York, borough of Brooklyn, county of Kings, and State of New York, have invented a new and useful Improvement in Back-Rests, of which the following is a specification.

Our invention relates to improvements in back-rests suited for the beach, for picnics, and the like, the object being the production of a simple inexpensive portable device which can be rolled up into a small space, so as to be conveniently carried or stored.

In the accompanying drawings, which form part of this specification, our invention is fully shown.

Figure 1 is a rearward perspective view showing tube or rod extensions. Fig. 2 is a central sectional view of a resistance-plate as used on Fig. 1. Fig. 3 is a sectional view of a modification, showing T-iron extension within a hollow tube. Fig. 4 is an enlarged cross-section of Fig. 3, showing position of the T-iron with respect to a pin placed off the center through tube. Fig. 5 shows T-iron extended and turned at an angle within the tube to limit its upper movement. Fig. 6 is an enlarged view in cross-section of Fig. 5, showing position of T-iron and pin. Fig. 7 is a transverse section of resistance-plate shown in Figs. 5 and 8. Fig. 8 shows a means for securing an umbrella to one of the tubes, and Fig. 9 shows the back rolled up, ready for transportation.

Similar reference characters refer to similar parts in the several views.

The back-rest is composed of a fabric fastened to two rods which are pushed into the sand. When the rests are to be locally used—that is to say, furnished by a seaside hotel to the guests—we prefer to make them as shown in Fig. 1. The fabric back 1 may be seamed at each end to form a channel, into which the rods 2 3, respectively, enter. These rods are reduced in diameter below the back, so that they can be more easily pushed into the sand 4. We find that if any great pressure is brought against the back the sand is liable to be pushed aside, so that the rods cut a channel therein. To avoid this, we provide a resistance-plate 5, which is slipped up one on each rod before inserting in sand. By presenting the flat side to line of pressure—that is, when the plates are on a plane with

the back—the back will withstand any ordinary pressure that a heavy person can bring against it when leaning against the fabric. The plate 5 is flat, pierced through part of its length centrally, and formed to throw up two wings 6 7, which engage the rod by friction. For the purpose of storage this style of back is rolled up and piled away until required.

For portability we have modified above device by having the rods or the extension telescope into the tubes around which the fabric is secured, as shown in Figs. 3 to 9, inclusive. 8 is a tube through which a pin 9 is driven off the center. (See Figs. 4 and 5.) 10 is a cap. 11 is a T-shaped extension of suitable length to slide up into the tube 8, as shown in Figs. 3 and 4. When extended, as shown in Figs. 5, 6, the extension is turned so that the pin 9 will be across its path and limit the downward movement of the tube. The resistance-plate 5 is slipped up on the T-iron until it reaches the tube 8, when the device may be pushed down into the sand.

For convenience in carrying we may provide a handle 12 and straps 13 14 near the upper and lower ends of the tube. The straps secure the whole device together, as shown in Fig. 9, and afford a means for supporting a parasol our mbrella 15 for shade.

Such being the construction of our improved back-rest, the operation, which has been partly described in the construction, is as follows: The two resistance-plates are placed on the rods, as shown, which are pushed into the sand until fabric touches the sand. The back is then ready for use. To remove the device, the extensions are pulled out of the sand, resistance-plates are removed, and the back is rolled up and either stored or carried away, according to which style of rest is used. If telescoping, the extensions are pushed up into the tubes, the caps are inserted, and the device is rolled up and strapped together ready for transportation. If owned by a hotel or loaned to patrons of a beach, an advertisement may be painted or printed on the back, as shown in Fig. 1.

Such being a full description of our invention, what we claim as new, and desire to secure by Letters Patent, is—

A back-rest comprising two tubes, each tube being provided with a T-shaped extension, said extensions telescoping in said tubes, a pin passing through each tube, off

the center of the tube and adapted at one position of the extension to engage the same and at the other position of the extension to permit of the passage of the extension, and a
5 sheet of fabric attached to and forming a connection between said tubes.

In testimony whereof we have signed our names to this specification, in the presence of

two subscribing witnesses, this 15th day of September, 1904.

EDWARD A. MUNRO.
LILLIE BARR MUNRO.

Witnesses:

EDGAR M. GREENBAUM,
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