

No. 892,590.

PATENTED JULY 7, 1908.

J. P. GUIDINGER.
BOLTING CLOTH CLEANER.
APPLICATION FILED FEB. 1, 1906.

Fig. 1.

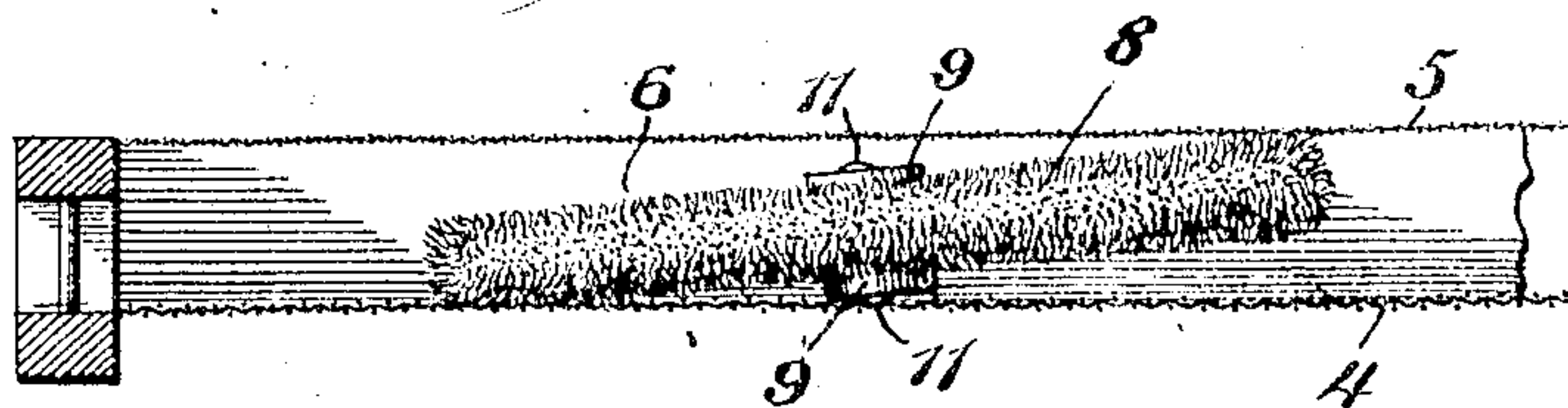


Fig. 2.

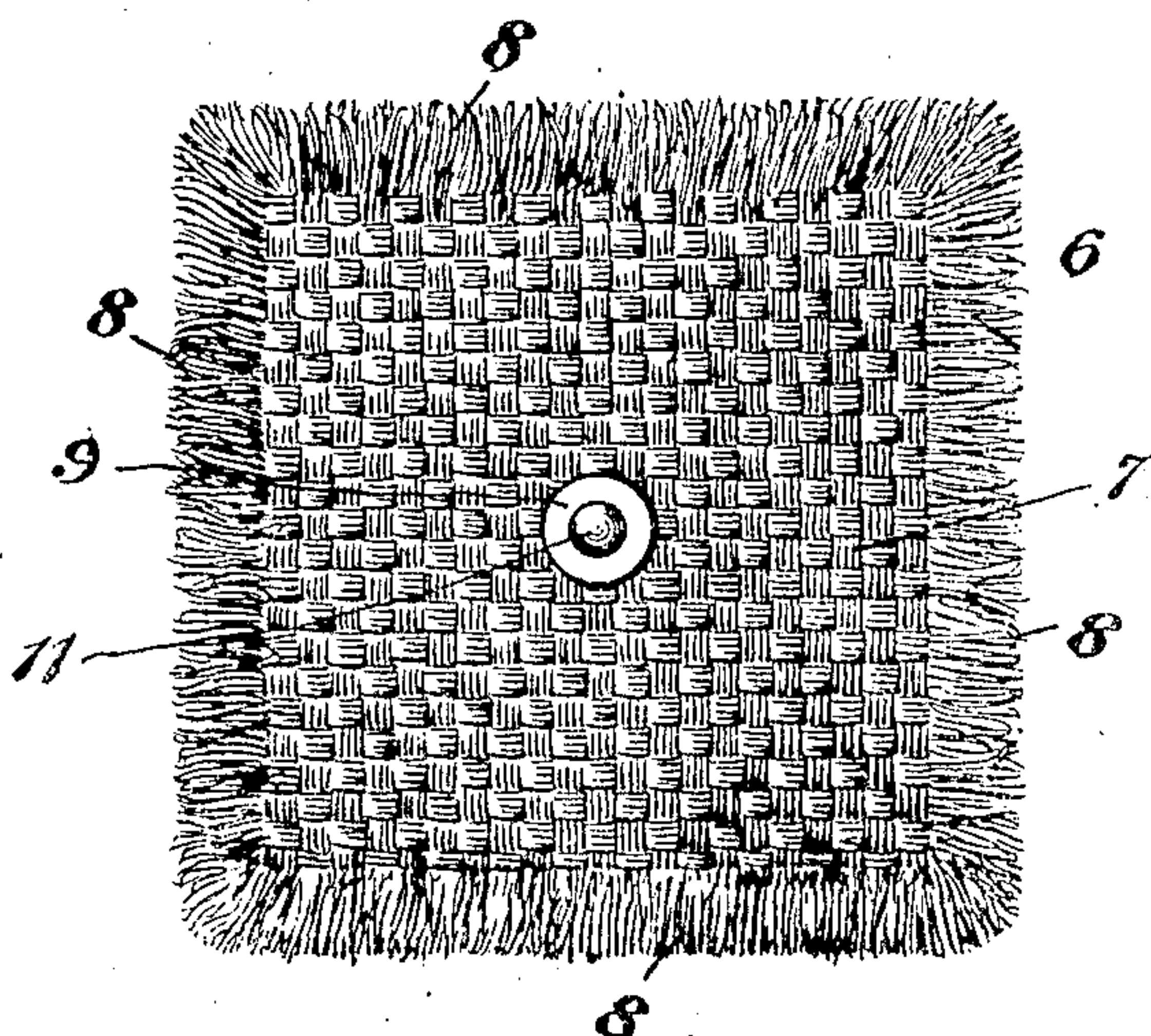
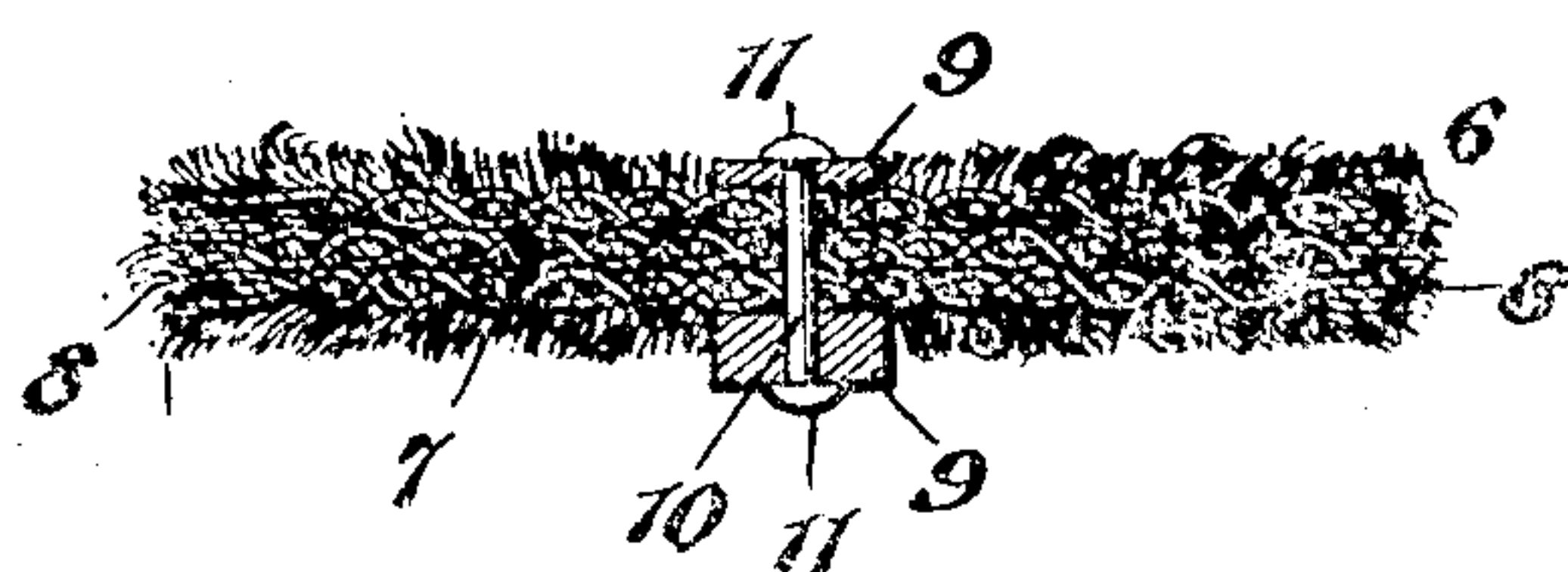


Fig. 3.



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BOLTING-CLOTH CLEANER.

No. 892,592.

Specification of Letters Patent.

Patented July 7, 1908.

Application filed February 1, 1906. Serial No. 299,065.

To all whom it may concern:

Be it known that I, JOHN P. GUIDINGER, a citizen of the United States, residing at Schuyler, in the county of Colfax and State of Nebraska, have invented a new and useful Bolting-Cloth Cleaner, of which the following is a specification.

The principal object of the present invention is to provide a novel and extremely simple article of manufacture that can be cheaply produced and will effectively maintain bolting cloth in clean condition without injuring or materially wearing the same.

One embodiment of the invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is a sectional view through a portion of a bolting sieve, showing one of the cleaners in place therein. Fig. 2 is a plan view of such cleaner. Fig. 3 is a cross sectional view through the same.

Similar reference numerals designate corresponding parts in all the figures of the drawings.

The sieve disclosed partially in the accompanying drawings may be of any desired or well known construction, comprising a lower coarse screen 4, and an upper bolting cloth 5. Supported on the former and operating against the latter is the cleaner, designated as a whole by the reference numeral 6. In the present embodiment, this cleaner comprises a body formed of suitable woven fabric 7, which may be of any desired character, the margins of said fabric being unraveled to form brushes 8 projecting from the edge of the body, and of considerably greater thickness than the same. Washers 9 are located on opposite sides of the central portion of the body, and are fastened together by a rivet 10 that passes through said washers and through the body, said rivet having suitable heads 11 on its ends.

The washers and heads are so arranged that when the cleaner is located on the screen

4, it will be disposed at an inclination, so that it can tilt freely, and the marginal brushes will engage and operate against the underside of the bolting cloth 5. Thus, when the sieve is operated, it will be apparent that the cleaner will move about in the same, and be tilted from side to side so as to maintain the cloth in clean condition. It will be apparent that because of the great simplicity of the structure, it can be cheaply manufactured, and that the soft brushes thus formed, while they effect the proper cleaning action, do not injure or materially wear the bolting cloth.

From the foregoing, it is thought that the construction, operation and many advantages of the herein described invention will be apparent to those skilled in the art, without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. A bolting cloth cleaner comprising a body of woven fabric having marginal portions that are unraveled and constitute a brush which operates against the bolting cloth.

2. A bolting cloth cleaner comprising a body of woven fabric having its various marginal portions unraveled and constituting a brush that operates against the bolting cloth, and a device extending centrally through the body and having heads on opposite sides thereof for maintaining the body at an inclination.

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