No. 889,756. PATENTED JUNE 2, 1908.

J. S. BUKACEK.

CUSHION.

APPLICATION FILED MAR. 29, 1907.

Fig. 1.

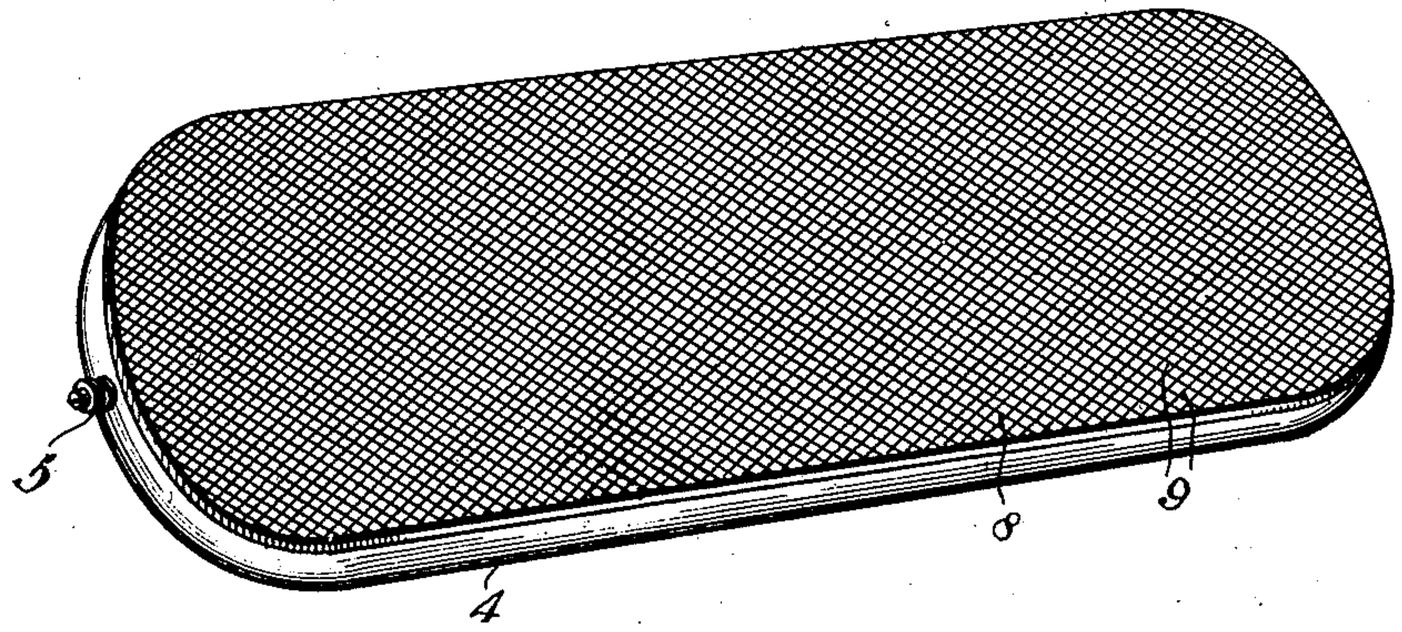


Fig. 2.

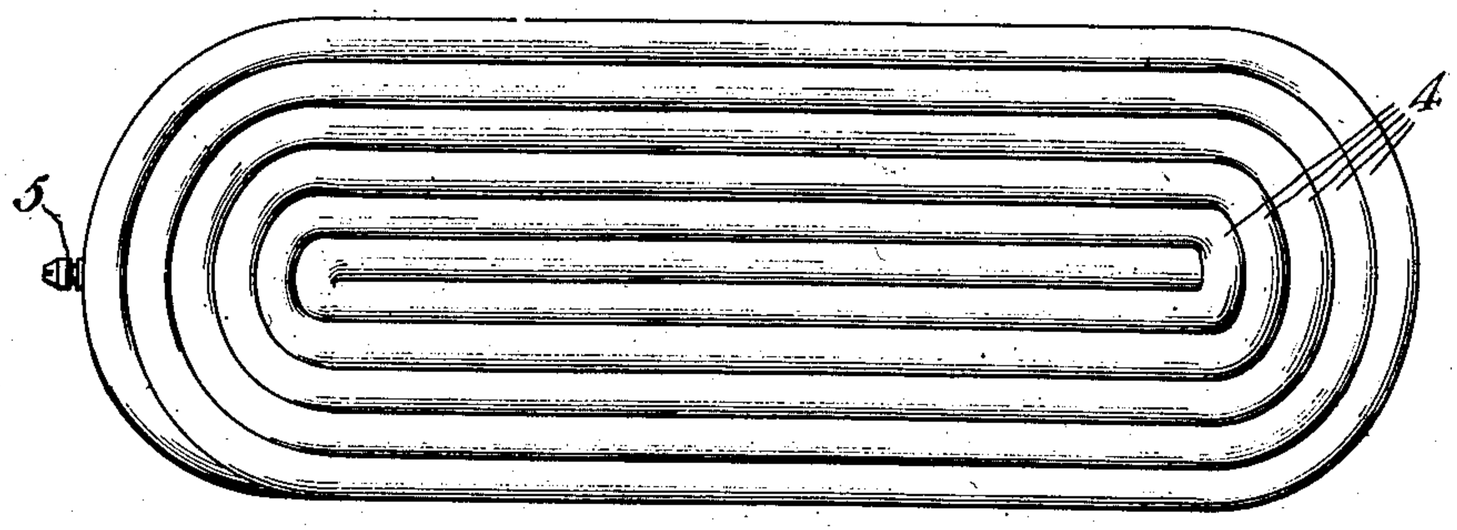
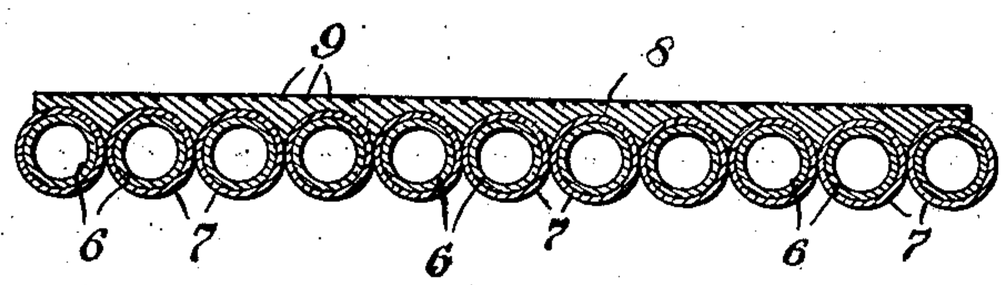


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOSEPH S. BUKACEK, OF RIVERSIDE, ALABAMA.

CUSHION.

No. 889,756. Specification of Letters Patent. Patented June 2, 1908.

Application filed March 29, 1907. Serial No. 365,360.

To all whom it may concern:

Be it known that I, JOSEPH S. BUKACEK, a citizen of the United States, residing at Riverside, in the county of St. Clair and State of Alabama, have invented a new and useful Cushion, of which the following is a specification.

It is a well known fact that standing upon a floor or other hard surface for a considerable length of time is exceedingly tiresome, and it is the object of the present invention to provide a yielding cushion of a novel, simple and durable character, on which a person may stand, and which will obviate the sensation of weariness as noted. At the same time, it will be evident that such invention is not limited to this particular use, and may be employed for many analogous purposes.

In the drawings:—Figure 1 is a perspective view of the preferred form of construction. Fig. 2 is a bottom plan view of the same. Fig. 3 is a cross sectional view.

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

In the embodiment illustrated, a yielding body is employed that is in the form of an air tube wrapped into a plurality of convolutions 4, one surrounding the other, thereby producing a substantially elliptical body, as illustrated in Fig. 2. The convolutions, as shown, are in contact along opposite central lines. The ends of the tube are closed. A suitable air valve 5 is connected to the outermost convolution, said air valve being of the ordinary type, and constituting means whereby the body can be inflated by an air pump. The tube as illustrated in Fig. 3 is formed of an inner lining 6 of rubber or other suitable material, and an outer casing 7, preferably of fabric or the like. A cover 8 extends over the upper face of the body, as thus produced, and is preferably formed of rubber or other suitable material. This cover has portions extending downwardly between adjacent tube sections and fastened to each by cement, vulcanizing or in any other suitable manner. The upper face of the cover is preferably roughened, as shown at 9 to provide a tread surface.

It will be noted that the depending portions terminate at the contacting portions of the tubular sections, leaving the lower portions of said sections spaced apart, thus permitting the lower portions or parts to become compressed and distorted when a sufficient weight is superposed on the mat.

In using the cushion, the same is placed upon a floor, and with the roughened face uppermost, and the person stands upon such roughened face. He thus has a flexible cushion, which obviates to a very material degree the weariness of standing upon a hard floor or surface.

The device is particularly useful for bookkeepers and clerks whose occupation requires them to stand for long periods, but it can also be employed by motormen of street-cars and the like.

While an oblong or elliptical shaped structure is illustrated, it will be evident that other forms may be produced.

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:—

In a support of the character set forth, the combination with a plurality of compressible tubular supporting sections located side by side, with their intermediate portions in substantial contact, of a continuous flexible cover of compressible material extending over the different sections and having depending portions fitted snugly between and engaged with the adjacent tube sections, said portions and cover being secured to each section and holding said sections against separation, and said cover constituting the tread surface for said support, the depending portions furthermore terminating at the contacting portions of the tubular section, leaving the lower parts of said sections spaced apart to permit their compression and distortion and the consequent movement of the lower sides toward each other.

In testimony, that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JOSEPH S. BUKACEK.

Witnesses:

J. L. TAYLOR,

S. E. JONES.