

H. EHIKIAN.
KNEE CUSHION.
APPLICATION FILED JUNE 17, 1907.

967,004.

Patented Aug. 9, 1910.

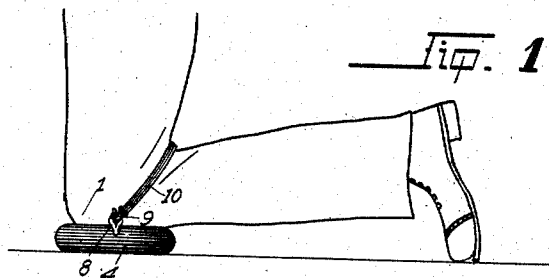


Fig. 1

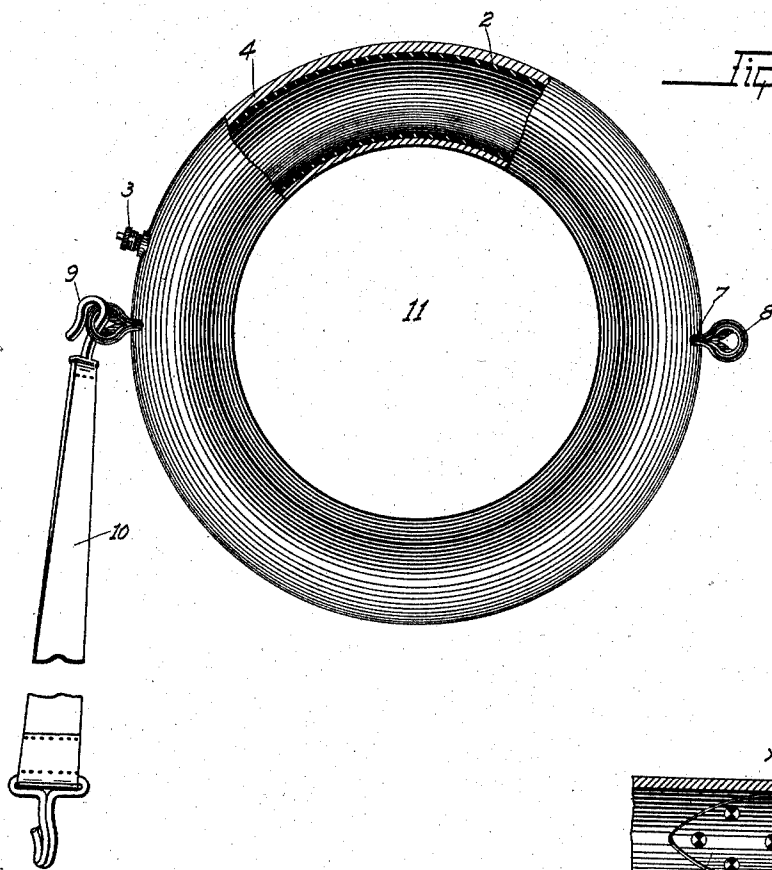


Fig. 2

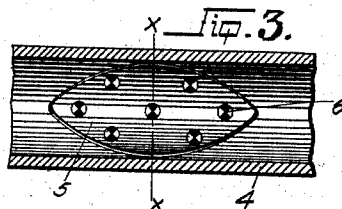


Fig. 3.



Fig. 4.

Witnesses
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UNITED STATES PATENT OFFICE.

HATCHIK EHIKIAN, OF FRESNO, CALIFORNIA.

KNEE-CUSHION.

967,004.

Specification of Letters Patent.

Patented Aug. 9, 1910.

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To all whom it may concern:

Be it known that I, HATCHIK EHIKIAN, a citizen of the United States, residing at Fresno, in the county of Fresno, State of California, have invented certain new and useful Improvements in Knee-Cushions; and I do declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this application.

This invention relates to improvements in knee cushions or knee pads, the object of the invention being to produce a means for use by persons who work resting on their knees whereby their knees will not become sore or injured, the object of the invention being to produce a resilient or cushion means to be attached to the knee so that when the wearer rests on his knees it will form a soft cushion therefor and permit the wearer to work in ease and comfort.

The cushion is adapted to be worn by carpenters, plumbers, painters, carpet layers, janitors and in fact all persons who are required to rest on their knees when working.

A further object of the invention is to produce a simple, inexpensive and yet effective device for the purpose.

These objects I accomplish by means of a circular cushion having an interior air space, the cushion being formed by reason of an interior pneumatic or resilient member having an outer covering, and eye members for receiving a strap member for binding the cushion to the knee. I also employ such other and further structure as will more fully appear by a perusal of the following specification and claim.

In the drawings similar characters of reference indicate corresponding parts in the several views.

Figure 1 is a side elevation of a man's limb showing the knee pad attached thereto. Fig. 2 is a top plan view of the cushion partly broken out. Fig. 3 is a fragmentary sectional view of a tube showing a flange member attached thereto. Fig. 4 is a sectional view on line X—X of Fig. 3.

Referring now more particularly to the characters of reference on the drawings 1 designates the knee of the operator.

2 is a circular tube made preferably of rubber and having a valve 3 projecting through an outer covering tube 4 made preferably of leather. Disposed within the tube 2 is a flange or plate member 5 into which are screwed or otherwise fastened pins 7 projecting through the tube 4 and having eyelets 8 in their outer ends, into which engage hooks 9 provided with an elastic band 10 adapted to fit around the knee joint and hold the whole cushion in place on the knee.

In practice the tube 2 is filled with air through the valve 3 thus making it pneumatic and forming a resilient or cushion means for the knee to rest on.

The object of making the cushion circular with the interior space 11 is to prevent the knee cap from resting against anything since the knee cap is very sensitive and any pressure directly thereon causes more or less pain or aches.

From the foregoing description it will be readily seen that I have produced such a device as substantially fulfils the objects of the invention as set forth herein.

While this specification sets forth in detail the present and preferred construction of the device, still in practice, such deviations from such detail may be resorted to as do not form a departure from the spirit of the invention.

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

A knee cushion comprising an inner pneumatic tube, an outer tube covering the same, plates secured within said tubes, pins secured to said plates and projecting through said tubes, eyelets on the outer ends of said pins, hooks engageable with said eyelets and a band member connecting said hooks.

In witness whereof, I have signed my name to these specifications in the presence of two subscribing witnesses.

HATCHIK EHIKIAN.

Witnesses:

D. T. WINNE,
W. P. SPRATT.