

Jan. 8, 1929.

1,697,919

D. KNEPPER

PERSPIRATION PAD

Filed Nov. 16, 1926

Fig. 1.

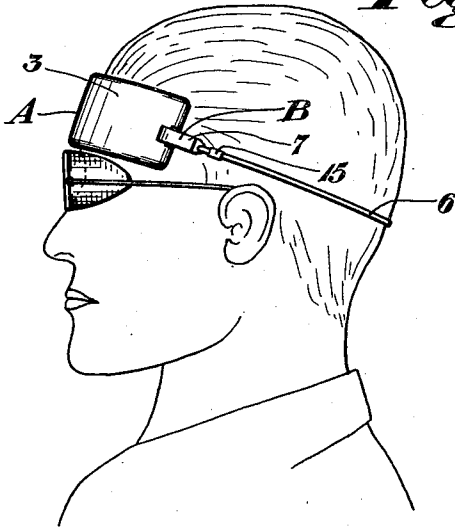


Fig. 5.



Fig. 4.

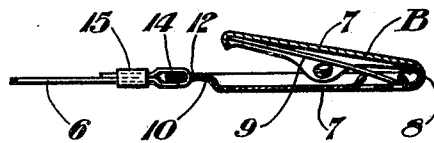


Fig. 2.

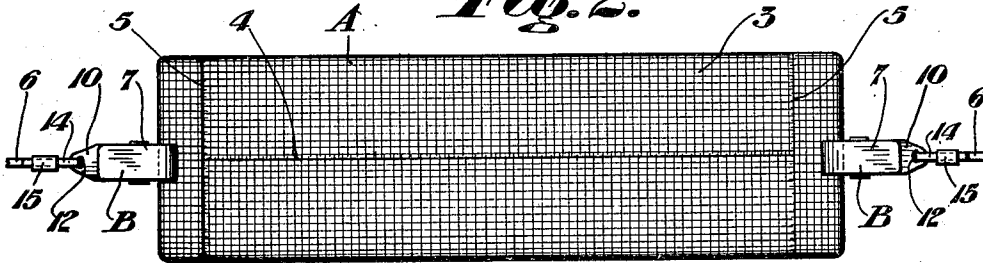
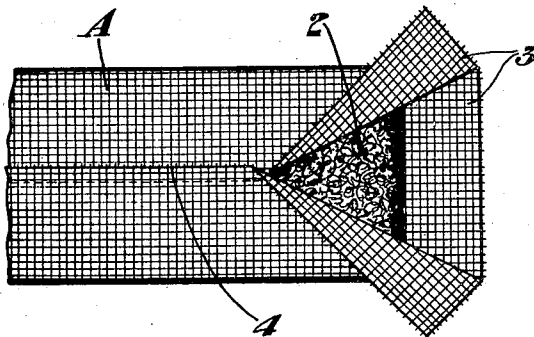


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

DONALD KNEPPER, OF CLEVELAND, OHIO.

PERSPIRATION PAD.

Application filed November 16, 1926. Serial No. 148,632.

This invention relates to absorption pads, and more particularly to pads adapted to absorb perspiration and to be worn on the forehead of workmen and others subject to excessive perspiration.

During the summer months and in exceedingly warm parts of mills and factories at all times of the year, a great deal of trouble is experienced by workmen wearing goggles and eye-glasses, due to perspiration running down and blurring their goggles and eye-glasses. Also in other instances it is necessary and essential that perspiration be kept out of the workmen's eyes and from dropping into or on the material on which they are working.

The present invention has for its object the provision of an absorbent pad adapted to be worn on the forehead of workmen so as to absorb the perspiration and prevent it running down onto their goggles or eye-glasses, or from in anyway interfering with their vision, and also to prevent the perspiration dropping into or onto the material being worked.

Another object is to provide a novel form of pad having a detachable elastic band for holding the pad in position.

A further object is to provide a pad having the novel design, construction and combination of parts hereinafter described and illustrated in the accompanying drawings—

Figure 1 is a view showing the device in position on the head of a wearer.

Figure 2 is a plan of a pad constructed in accordance with my invention.

Figure 3 is a partial plan with the covering of the pad opened to show the construction.

Figure 4 is a longitudinal sectional view through one of the spring clips.

Figure 5 is an end elevation of one of the spring clips.

Referring more particularly to the drawings, the letter A designates the pad as a whole, which is composed of an absorbent filler 2 inclosed in a covering of gauze 3 which is wrapped around the filler 2 and has its longitudinal edges overlapped as at 4, and its ends folded back over the body of the pad as at 5. Due to the soft fibrous nature of the gauze covering 3 the overlapped longitudinal edges and folded ends of the covering will tend to intermesh and stay in assembled position until the pad is to be put into use.

An elastic band or strap 6 provided with spring clamps or clips B is provided for

holding the pad in place on the wearer's forehead.

The clamps or clips B are composed of a pair of jaws 7 pivotally secured together and provided with serrated or toothed ends 8 for gripping the pad. A spring 9 normally forces the jaws into closed or gripping position.

One of the jaws 7 is provided with an extension or tab 10 which is provided with an opening 12 through which the end of a band or strap 6 is passed.

The ends of the strap 6, after being passed through the openings 12, are folded back along the strap forming a loop 14 and are secured by a wrapping of tape or other adhesive material 15.

The clips B are adapted to be engaged or clamped over each end of the pad adjacent the longitudinal center thereof, and serve the dual purpose of securing or attaching the band or strip 6 to the pad, and also serve as the sole means for securing or locking the overlapped longitudinal edges and folded ends of the covering 3 together to prevent the displacement of said covering while the pad is in use.

When the pad A becomes soiled or filled with perspiration, the clamps or clips B are disengaged from the pad and a new pad substituted, so that the same strap may be used for several pads.

I claim—

A perspiration pad comprising, in combination, a flexible body portion composed of an absorbent filler enclosed in a gauze cover, said cover being wrapped around said filler with its longitudinal edges overlapped and its ends folded back along the sides of said body, and means for holding said pad upon the forehead of the wearer, said means comprising a pair of spring clips detachably clamped on the ends of said pad body and an elastic strap having its ends secured to said clips and being adapted to pass around the back of the wearer's head, said clips being clamped on said pad body adjacent its longitudinal center and providing the sole means for securing the overlapped longitudinal edges and folded ends of said cover together to prevent the displacement of said cover while said pad is in use.

In witness whereof, I have hereunto signed my name.

DONALD KNEPPER.