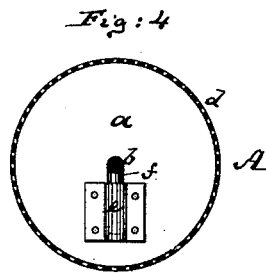
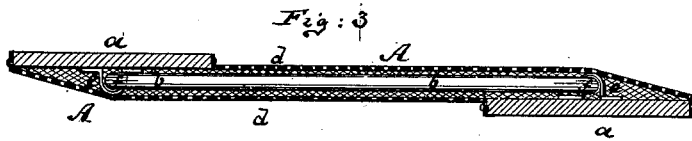
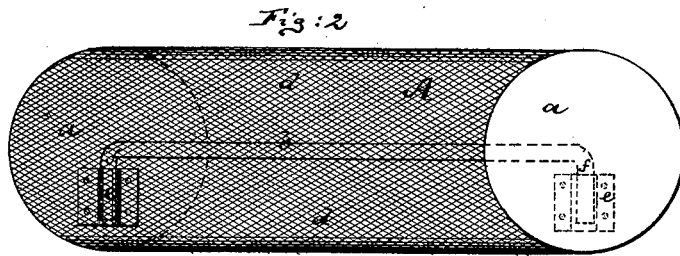
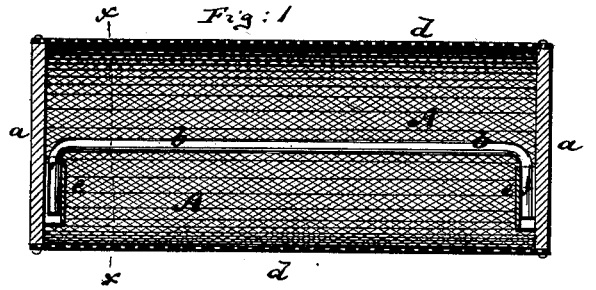


J. T. HATFIELD.
 VENTILATING PILLOW.

No. 190,854.

Patented May 15, 1877.



Witnesses:
 John C. Tunbridge
 D. Briesen

Inventor:
 James Thomas Hatfield
 by his attorney
 D. Briesen.

UNITED STATES PATENT OFFICE.

JAMES T. HATFIELD, OF HOBOKEN, NEW JERSEY.

IMPROVEMENT IN VENTILATING-PILLOWS.

Specification forming part of Letters Patent No. **190,854**, dated May 15, 1877; application filed March 13, 1877.

To all whom it may concern:

Be it known that I, JAMES THOMAS HATFIELD, of Hoboken, Hudson county, New Jersey, have invented an Improved Ventilating-Pillow, of which the following is a specification:

In the accompanying drawing, Figure 1 is a longitudinal central section of my improved ventilating-pillow. Fig. 2 is a side view of the same, showing it folded together. Fig. 3 is a longitudinal central section of the same, showing it folded together. Fig. 4 is a transverse section of the pillow on the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts in all the figures.

This invention has for its object to produce an improved ventilating-pillow, which will not be liable to heat the person using it, as is the case with the stuffed pillows heretofore employed.

The invention consists in making the pillow of a piece of porous or other fabric stretched between and fastened at its ends to two rigid plates or heads, which are connected and held apart by an intermediate shaft or rod.

The invention also consists in means for allowing the pillow to be folded so as to occupy less room when not used.

In the accompanying drawing, the letter *A* represents my improved pillow. The same is composed of two end pieces or heads, *a a*, made of wood, metal, or other material, and of circular, oval, or other form. These two heads are connected by a suitable rod or shaft, *b*, which has substantially the length of the pillow. *d* is a piece of porous or other fabric

stretched over and nailed or otherwise fastened at its ends to the circumferences of the two heads *a a*. This fabric constitutes thus, together with the end plates *a*, a tubular pillow, which allows the air to pass freely through the same. The edges of the fabric *d* may, if desired, be sewed together, or they may be left separated, or caused to overlap.

In order to allow this improved pillow to be folded together, I propose to hinge the heads *a a* to the rod *b*, as shown. This may be done by forming hooks *f* on the ends of the rod *b*, and in fitting such hooks through corresponding eyes *e e*, which are fastened to the inner faces of the heads *a a*; but the joint may be otherwise produced.

By the use of this hinged connection, between the rod *b* and heads *a a*, the pillow may be folded together, as shown in Figs. 2 and 3, and will then occupy but a very small room.

If the hinged connection is used, either or both heads *a* may be provided with a catch for preventing the spontaneous folding of the pillow.

I claim as my invention—

1. A pillow constructed of the end pieces *a a*, connecting-rod *b*, and fabric *d*, substantially as herein shown and described.

2. A folding pillow constructed of the end pieces *a a*, connecting-rod *b*, and fabric *d*, the end pieces being hinged to the connecting-rod, substantially as specified.

JAMES THOMAS HATFIELD.

Witnesses:

F. V. BRIESEN,
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