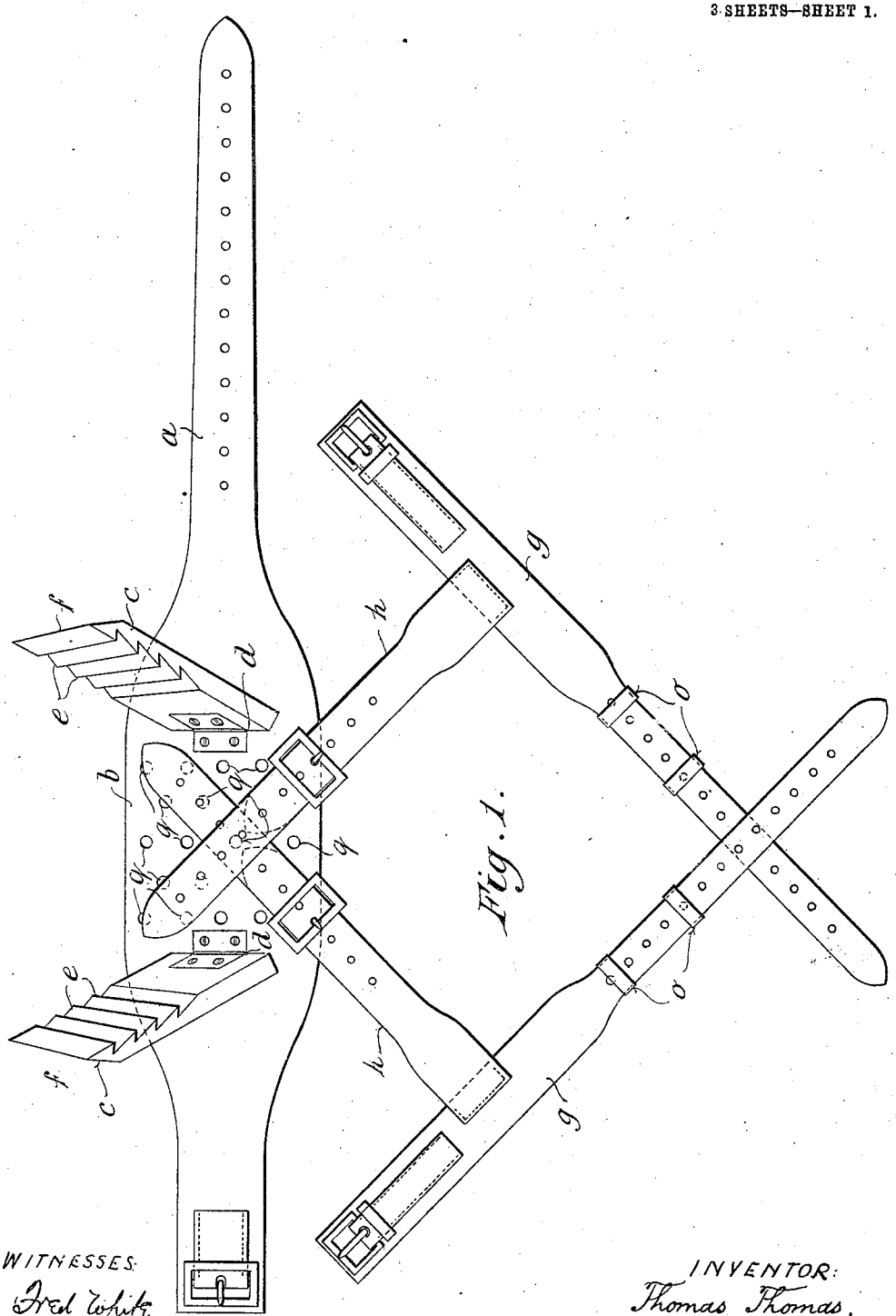
No. 852,638. PATENTED MAY 7, 1907.

T. THOMAS.

BELT AND SHIELD.

APPLICATION FILED OCT. 2, 1906.

3 SHEETS—SHEET 1.



WITNESSES:

Fred White

J. J. Wallace

INVENTOR:

Thomas Thomas,

By his Attorneys

Arthur C. Fraser & Sons

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Fig. 3.

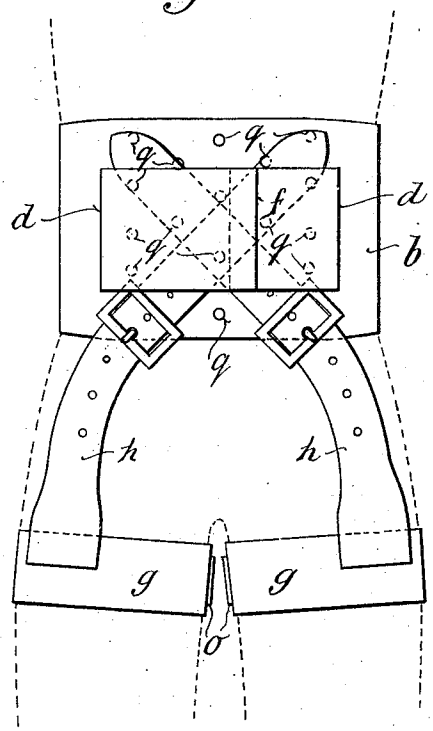
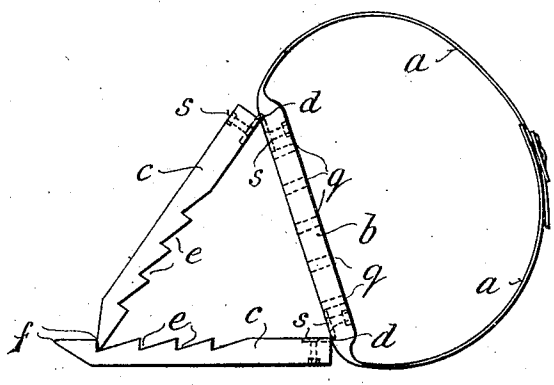


Fig. 2.



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3 SHEETS—SHEET 3.

Fig. 4.

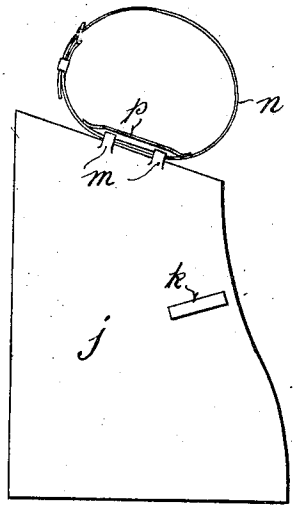


Fig. 5.

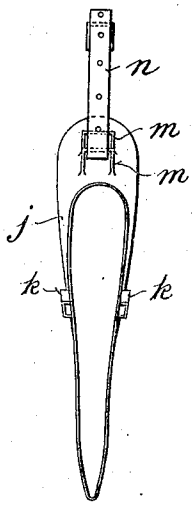
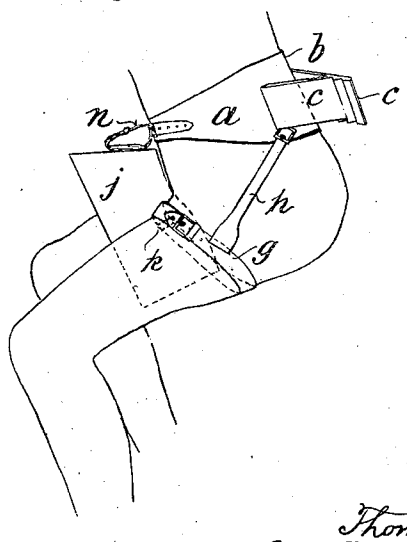


Fig. 6.



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UNITED STATES PATENT OFFICE.

THOMAS THOMAS, OF MOUNTAIN ASH, ENGLAND.

BELT AND SHIELD.

No. 852,638. Specification of Letters Patent. Patented May 7, 1907.

Application filed October 2, 1906. Serial No. 337,156.

To all whom it may concern:

Be it known that I, THOMAS THOMAS, of Gwili Villa, Campbell Terrace, Mountain Ash, South Wales, England, have invented certain new and useful Improvements in and Relating to Belts and Shields, of which the following is a specification.

This invention relates to medical appliances and has for its object to provide a belt and shield to be worn at night to give support to the wearer, prevent his sleeping on his back, to prevent dreaming and snoring, and to prevent the clothing from coming into contact with the penis.

Figure 1 is a perspective view of a belt made in accordance with this invention. Fig. 2 is an end elevation of the belt. Fig. 3 is a back view of the belt in position. Fig. 4 is an elevation of the shield. Fig. 5 is an end view of the shield. Fig. 6 is a sketch showing shield and belt in position.

a is a strap adapted to go around the waist of the wearer; it is provided with a stiff back piece *b* made of wood or other material covered with leather, *c c* are brackets hinged to the back piece at *d;* each bracket is provided with teeth *e* and a nose *f*, the nose of one bracket being adapted to lie in the teeth of the other bracket to adjust the angle at which the back piece *b* is supported.

g g are straps adapted to go round the thighs of the wearer and *h h* are straps to secure the straps *g g* to the main strap *d*.

j is the shield formed of sheet metal which may be suitably enameled and provided with metal loops *k k*, *m m*, the straps *g g* pass through the loops *k k*.

n is a strap adapted to pass through the loops *m m* to secure the shield to the belt *b*.

o o are guard straps which protect the flesh of the wearer from the metal loops *k*.

p p is a strap attached to the strap *n* whereby the latter is kept in its proper position with regard to the metal loop *m*.

q q are ventilation holes in the back *b* of the belt.

s s are bolts for securing the hinges in position which may be countersunk to be out of the way.

When the belt is placed on the body as shown in Fig. 6 the wearer is prevented from turning in the belt by the straps *h* and *g* and from lying on his back by the brackets and is given support by the stiff back piece and brackets when lying on his side, and the penis is prevented from touching the clothing by the shield *j*.

The principal object of the invention is to prevent the occurrence of certain kinds of dreams with their attendant reactions, and this is done by the removal of the exciting causes of such dreams. The entire appliance set forth by me is usually necessary to attain this result.

What I claim and desire to secure by Letters Patent is:—

1. A medical appliance comprising a waist strap, a stiff back piece to the waist strap, brackets hinged to the stiff back piece, each of said brackets being provided with a nose and teeth, the nose of one bracket being adapted to engage with the teeth on the other bracket substantially as described.

2. A medical appliance comprising a waist strap, a stiff back piece to the waist strap, brackets hinged to the stiff back piece, each of said brackets being provided with a nose and teeth, the nose of one bracket being adapted to engage with the teeth on the other, straps adapted to go round the thighs of the wearer, substantially as and for the purpose set forth.

3. A medical appliance comprising a waist strap, a stiff back piece to the waist strap, brackets hinged to the stiff back piece, each of said brackets being provided with a nose and teeth, the nose of one bracket being adapted to engage with the teeth on the other, straps adapted to go round the thighs of the wearer, straps from the main belt to the thigh straps, and a shield adapted to lie in front of the base of the abdomen with the lower part between the legs of the wearer, and to be fastened in position by thigh straps and shield straps, substantially as described.

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

THOMAS THOMAS.

Witnesses:

SIDNEY HOBBS,

ALBERT S. PHILLIPS.