

No. 834,505.

PATENTED OCT. 30, 1906.

E. J. BATSON.
LAMP ATTACHMENT.
APPLICATION FILED DEC. 29, 1905.

2 SHEETS—SHEET 1.

FIG. 1.

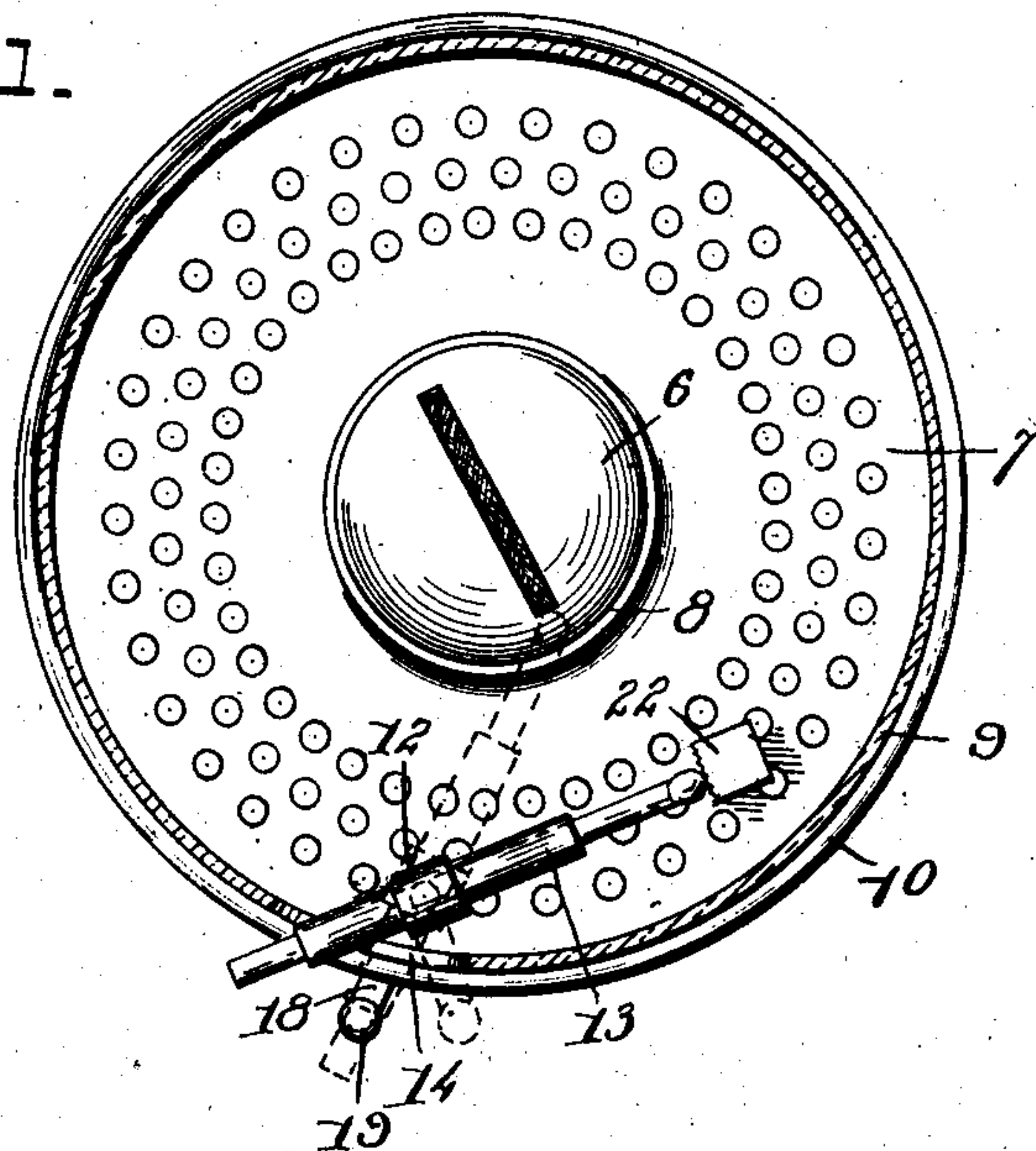
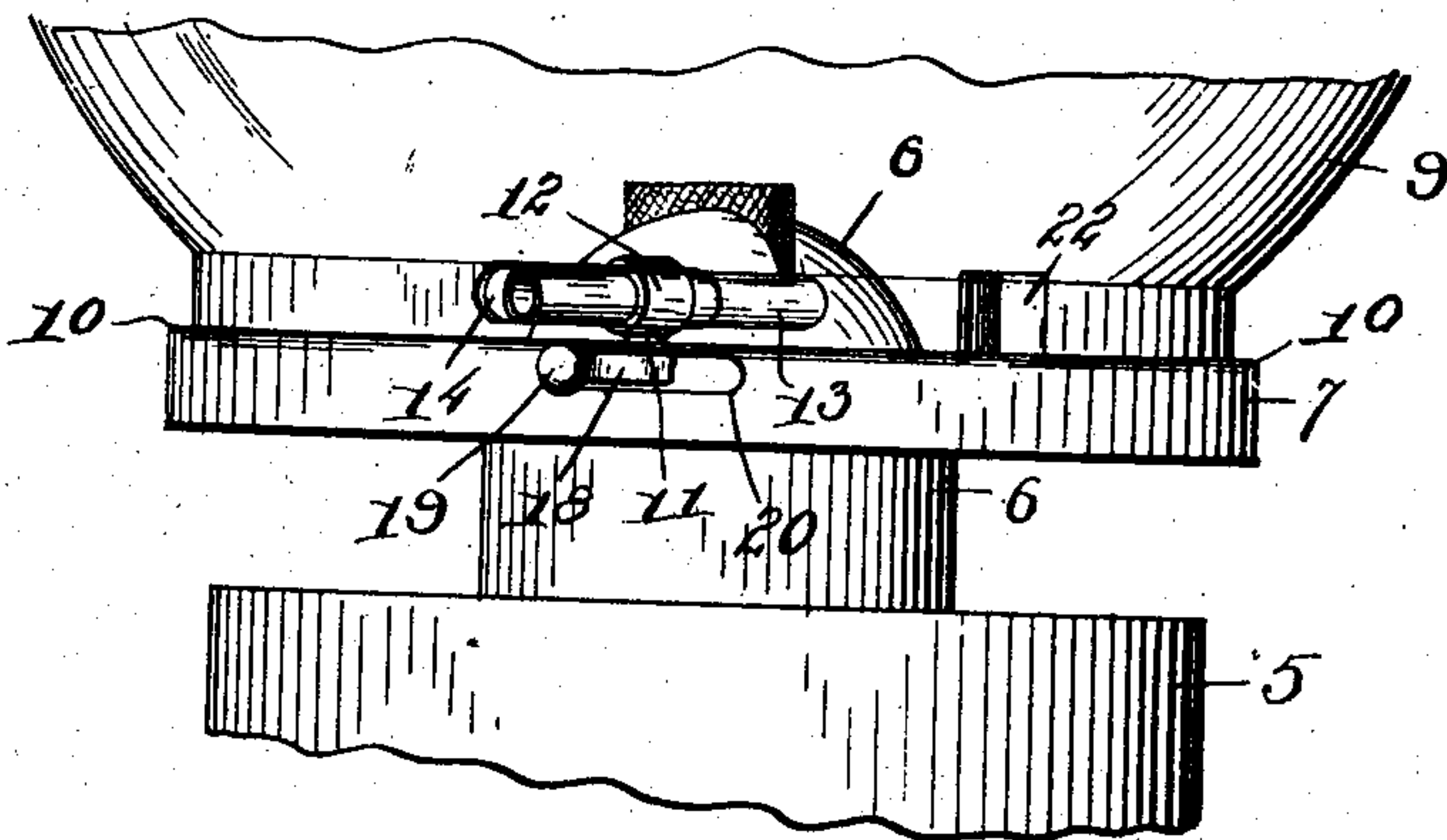


FIG. 2.



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2 SHEETS—SHEET 2.

FIG. 3.

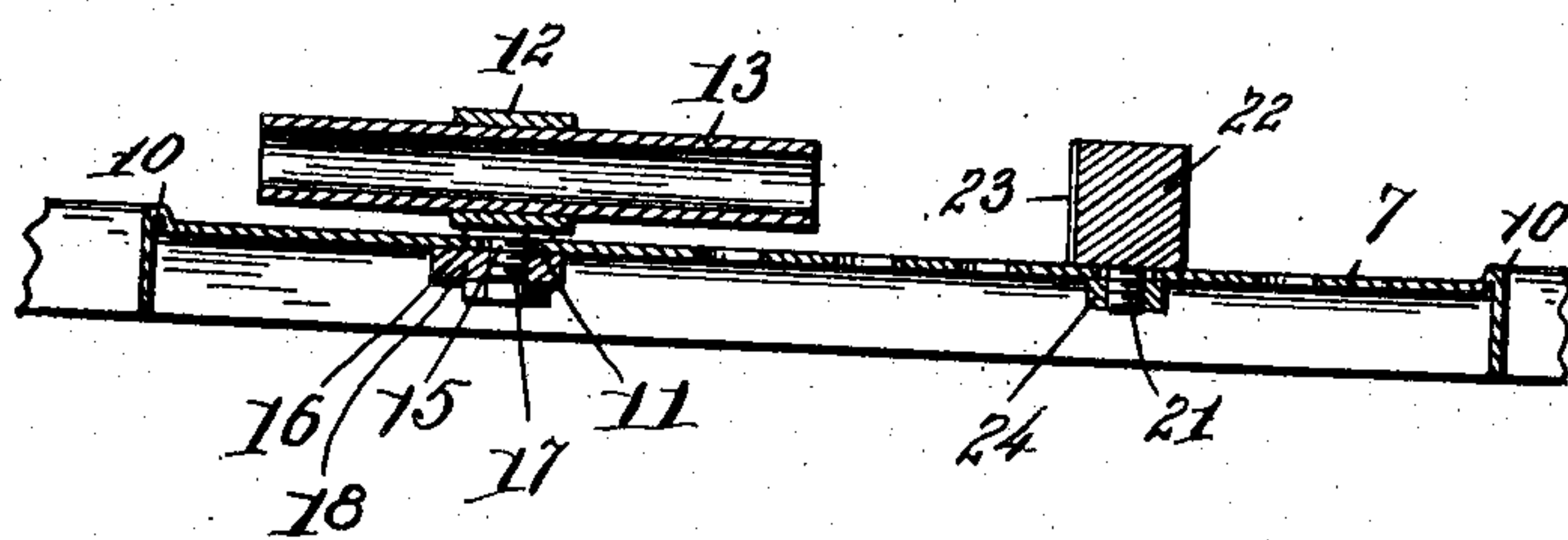
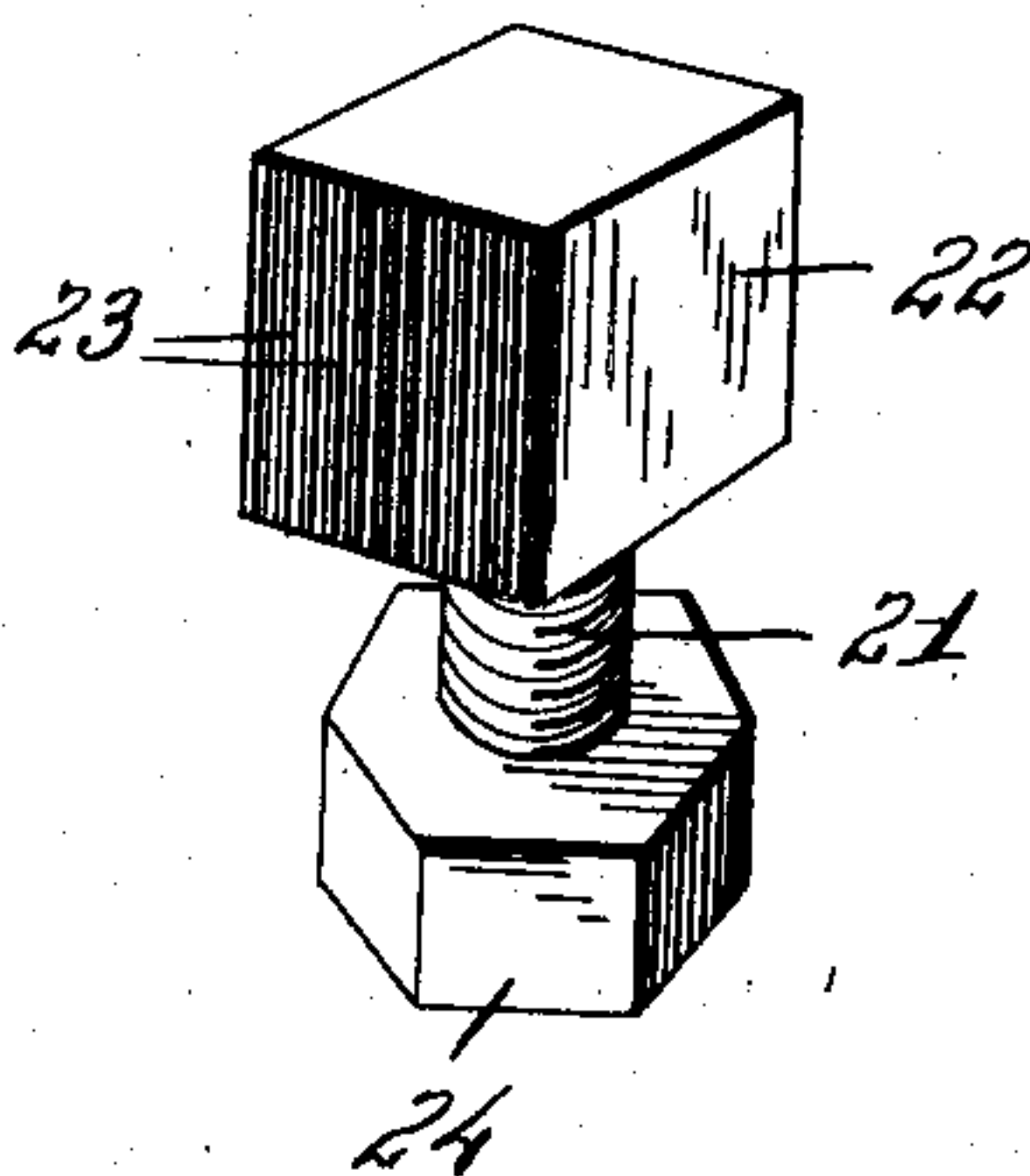


FIG. 4.



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UNITED STATES PATENT OFFICE.

ERNEST J. BATSON, OF DOGWOOD, TENNESSEE.

LAMP ATTACHMENT.

No. 834,505.

Specification of Letters Patent.

Patented Oct. 30, 1906.

Application filed December 29, 1905. Serial No. 293,822.

To all whom it may concern:

Be it known that I, ERNEST J. BATSON, a citizen of the United States, residing at Dogwood, in the county of Montgomery, State of Tennessee, have invented certain new and useful Improvements in Lamp Attachments; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to lamp attachments, and more particularly to that class of attachments wherein a lamp or lantern may be lighted without lifting the chimney of the same.

The primary object of the invention is to provide such an attachment which will require practically no change in the construction of the lamp or only such changes as may be readily made by the owner of the lamp or lantern.

With the above and other objects in view the invention consists in the construction and arrangement of parts shown in the accompanying drawings, in which—

Figure 1 is a top plan view of a lamp or lantern, the chimney of the same being shown broken away adjacent its base. Fig. 2 is a side elevation of a portion of a lamp, showing my attachment applied thereto. Fig. 3 is a detail vertical sectional view through the foraminous chimney seat or plate, parts of the attachment being shown in section; and Fig. 4 is a detail perspective view of the block upon which the matches are to be struck.

Referring to the drawings, the numeral 5 denotes the font of a lamp or lantern, 6 the burner, and 7 the foraminous chimney-supporting plate, which is provided with a central opening 8 for the reception of the upper portion of the burner 6. The lamp includes the usual chimney 9, which, as stated, is supported by the plate 7 in the usual manner, and the said plate is provided with the usual flange 10.

A standard 11 is provided adjacent its upper end with an eye 12, in which is fixedly engaged a sleeve 13, one end of the said sleeve extending through a slot 14 in the chimney 9 and the other end of the sleeve

extending to a point adjacent the burner 6 of the lamp or lantern. The standard 12 is provided adjacent its lower end with a reduced portion or stem 15, which forms a shoulder 16. The stem 15 is engaged through any one of the usual perforations in the chimney-supporting plate 7, and the shoulder 16 is adapted to rest upon the upper face of the plate 7. The lower end portion of the stem 15 is screw-threaded, as at 17, and engaged upon the screw-threaded portion of the stem is one end of a finger-piece 18, which is provided at its outer end with a knob 19, the said finger-piece 18 being arranged to work in a recess 20 in the flange 10.

Engaged through another of the perforations in the chimney-supporting plate 7 and slightly beyond the path of movement of the inner end of the sleeve 13 is a threaded stem 21, carried by a block 22, which is rectangular in form and is provided upon its face adjacent the inner end of the sleeve 13 with serrations 23. The said block may be held upon the plate 7 by means of a nut 24.

In operation a match is inserted through the sleeves 13, as shown in dotted lines in Fig. 1, and the finger-piece 18 is then turned to bring the head of the match across the serrated face 23 of the block 22 to strike the same. The finger-piece is then turned to bring the ignited match into registration with the wick of the burner 6 to light the same.

What is claimed is—

1. The combination with a perforated chimney of a match-holding device mounted upon said plate and a stem engaged through one of the perforations therein, a finger-piece connected with the stem beneath the plate and a match-striking element mounted upon the plate in position for engagement of a match carried by the match-holding device.

2. The combination with a perforated lamp-chimney supporting a plate, of a match-holding device mounted upon the plate for turning movement, a match-striking device having a threaded stem engaged through one of the perforations in said plate, and a nut engaged upon said stem beneath said plate.

3. The combination with a perforated chimney-supporting plate having a slot formed in

its rim and a chimney supported by the plate,
provided with a slot, of a match-holding de-
vice including a match-receiving tube mount-
ed upon said plate for turning movement,
5 one end of said tube being arranged to work
in the slot in said chimney, a finger-piece con-
nected with the match-holding device for
movement thereon and extending through

the slot in the rim of said plate, and a match-
striking element supported by the plate. 10

In testimony whereof I affix my signature
in presence of two witnesses.

ERNEST J. BATSON.

Witnesses:

W. C. BATSON,

Mrs. E. A. ADAMS.