

(No Model.)

E. H. BRITTAN.

HUNTING LAMP.

No. 251,025.

Patented Dec. 20, 1881.

Fig 1.

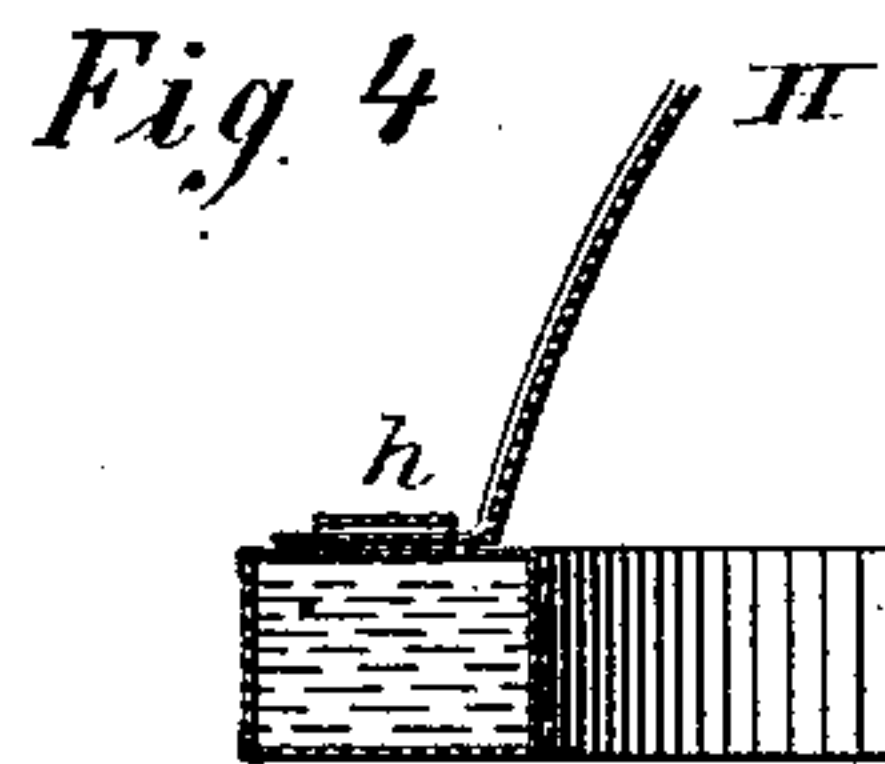
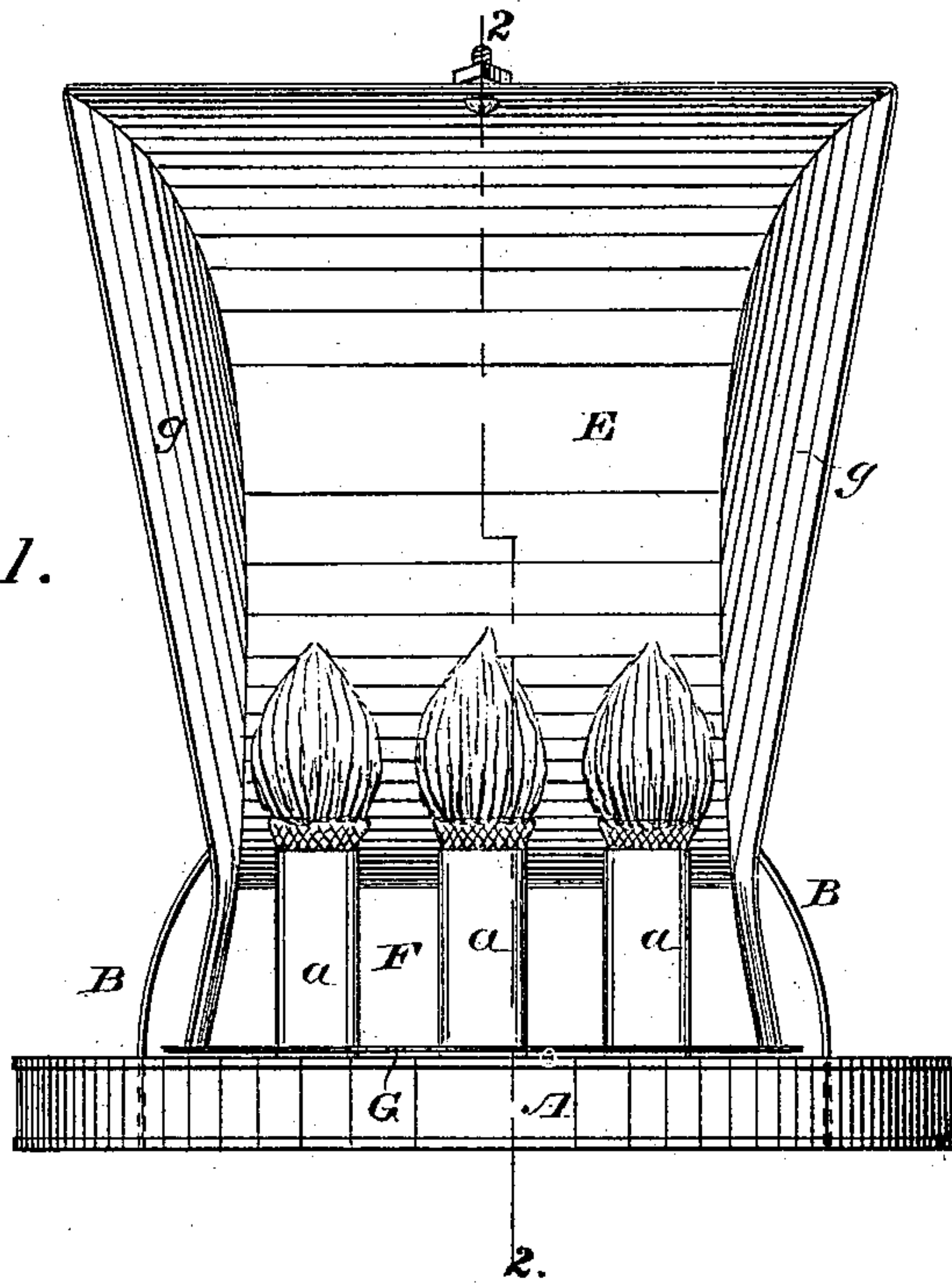


Fig 3.

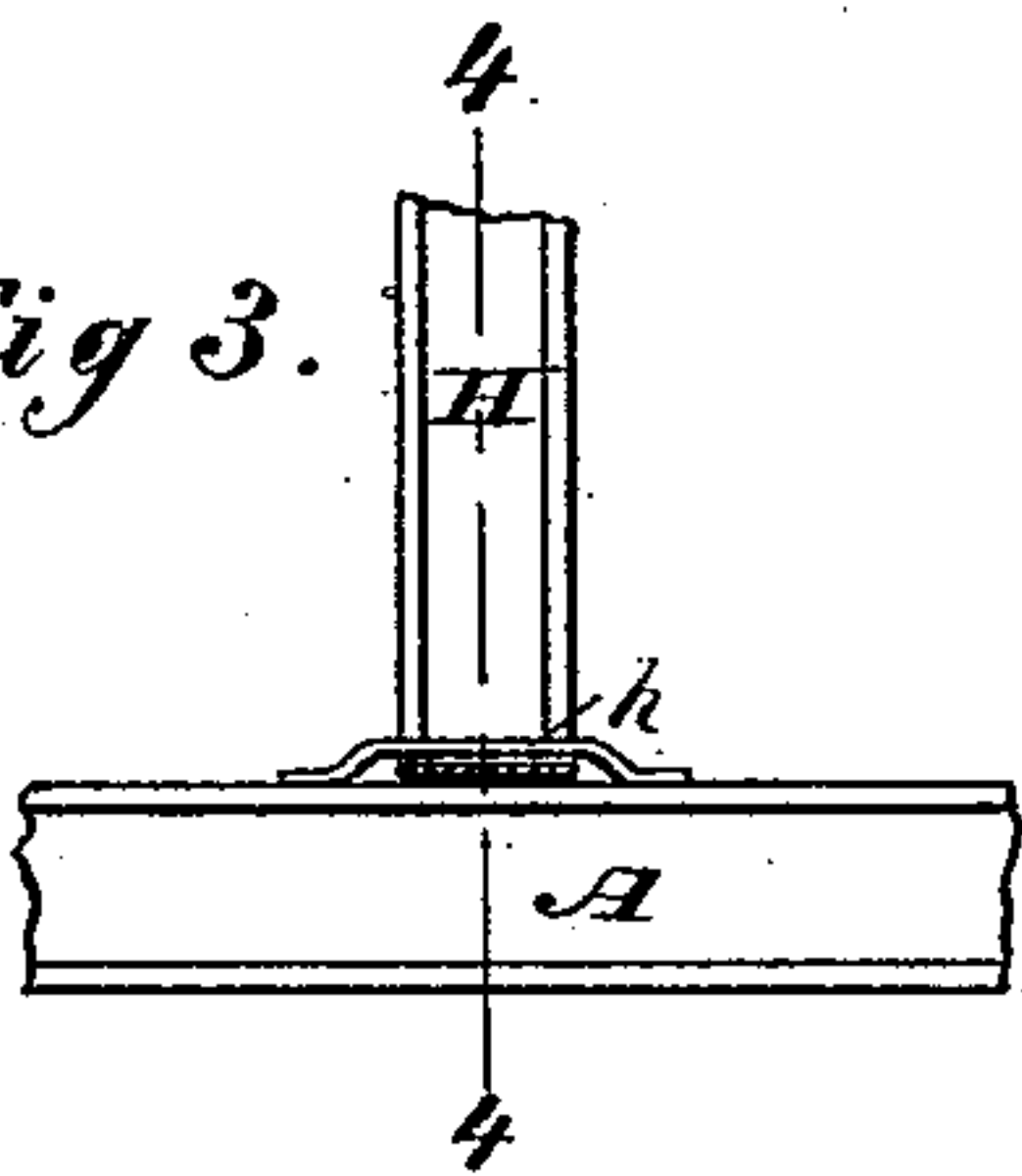
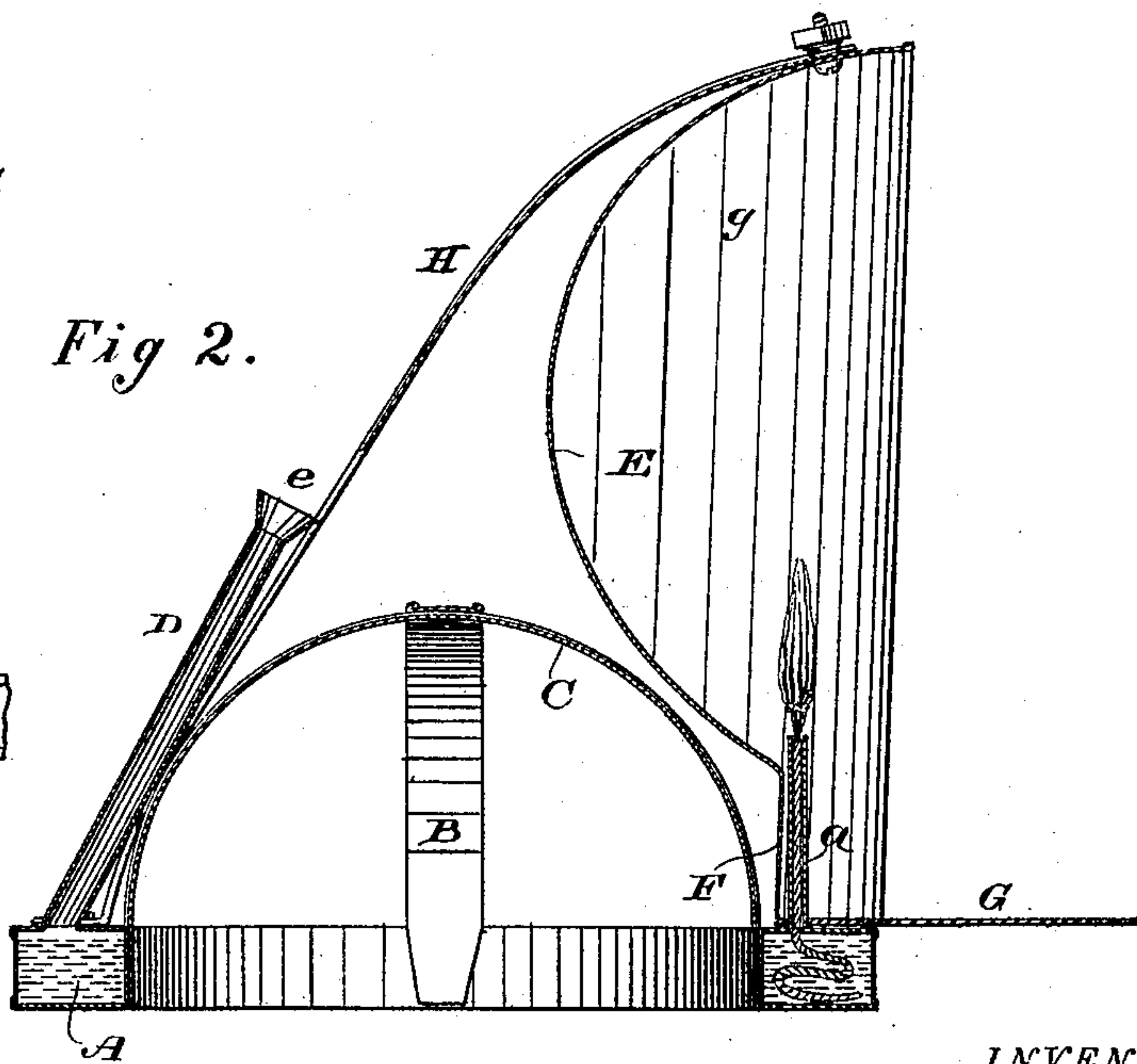


Fig 2.



WITNESSES

Wm A. Skinkley.  
Chas. Hemje

INVENTOR

E. H. Brittan.

By his Attorneys

Caldwin Hopkins, & Pezton.

# UNITED STATES PATENT OFFICE.

EDWARD H. BRITTAN, OF CLARKSVILLE, TEXAS.

## HUNTING-LAMP.

SPECIFICATION forming part of Letters Patent No. 251,025, dated December 20, 1881.

Application filed October 10, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, EDWARD H. BRITTAN, of Clarksville, in the county of Red River and State of Texas, have invented certain new and useful Improvements in Hunting-Lamps, of which the following is a specification.

My invention relates to that class of lamps commonly used by sportsmen in hunting at night to "shine" the eyes of wild animals; and my object is to produce a light, cheap, and convenient lamp that can be carried upon the head with greater comfort, and at the same time be more efficient than any heretofore known.

Heretofore lamps of this class have been attached to the head of the wearer by means of a strap, the whole weight of the lamp with the contained oil resting upon the forehead. By my improvement I distribute the weight, and thus greatly lessen the burden.

In the accompanying drawings, Figure 1 is a full front view of my improved lamp; Fig. 2, a sectional view on the line 2 2 of Fig. 1; and Figs. 3 and 4 show details of construction.

A is an annular oil-reservoir of sufficient size to fit down upon a huntsman's hat or cap.

B and C are braces extending in an arch shape over the reservoir, and also adapted to fit down upon the hat.

a are wick-tubes opening into the oil-reservoir A.

D is a tube opening into the oil-reservoir, and having a funneled mouth, e, through which oil is supplied.

E is a concave reflector, widest at the top, formed by bending a fan-shaped piece, and providing semicircular sides g, which flare out, as shown in the drawings. This makes a very efficient reflector.

F is an extension of the reflector, and has in its bottom a series of holes, through which pass the wick-tubes a, that extend just above the top of the part F, into the reflector proper. This downward extension of the reflector is turned forward at a right angle from the perpendicular at its base, and thus is formed in one piece the parts E and F and the front projecting visor, G, which acts as a shade to the eyes of the sportsman, and also keeps his body in the dark.

H is a brace attached to the top of the reflector by a bolt and nut, or other suitable device, and connected to the back of the reservoir by means of the loop h, or otherwise.

The lamp thus constructed is found to be more comfortable to the wearer, and, with the peculiar form of reflector used, more efficient than any heretofore known. A large supply of oil may be carried without making the lamp burdensome, and the reflector throws the light to a distance of two hundred yards or more, bringing the game into full view.

The material of which the lamp is made may of course be varied; but I find it most economical to construct the whole of tin.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination of the annular oil-reservoir, the wick-tubes, and the reflector, substantially as hereinbefore set forth.

2. The combination of the annular oil-reservoir, the wick-tubes, the reflector, and the braces B and C, substantially as hereinbefore set forth.

3. The combination of the annular oil-reservoir, the wick-tubes, the reflector, and the brace H, substantially as hereinbefore set forth.

4. The combination of the annular oil-reservoir, the wick-tubes, the reflector, and the tube D, substantially as hereinbefore set forth.

5. The combination of the annular oil-reservoir, the wick-tubes, the reflector, and the visor, substantially as set forth.

6. The concave hunting-lamp reflector E, formed as described, and having the downward extension F, turned forward at a right angle to form the visor G, and provided with the semicircular flaring sides g, substantially as set forth.

In testimony whereof I have hereunto subscribed my name this 7th day of September, A. D. 1881.

EDWARD H. BRITTAN.

Witnesses:

N. D. TRILLING,  
NORTON WISNER.