

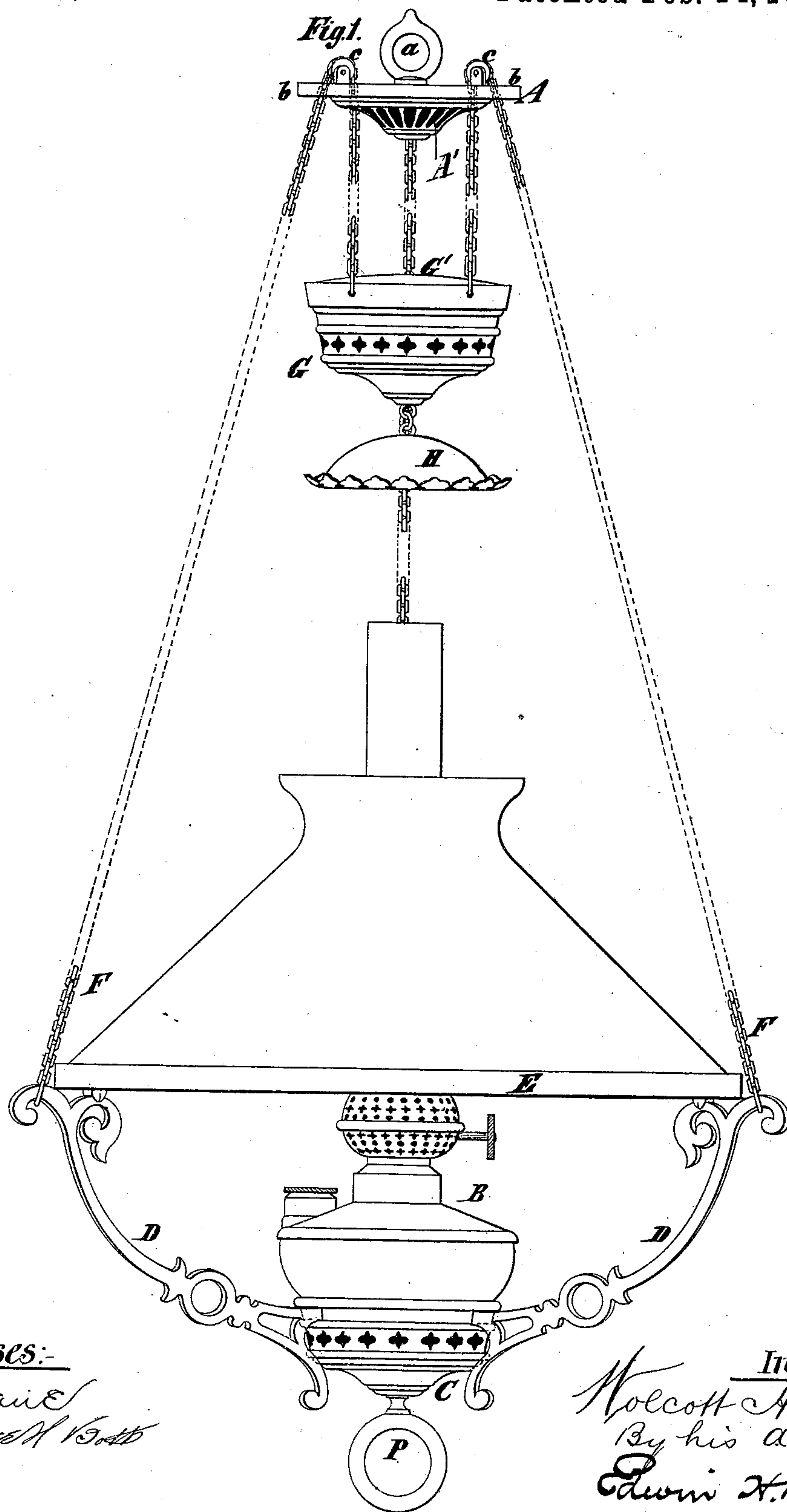
(No Model.)

2 Sheets—Sheet 1.

W. A. HULL.
LAMP FIXTURE, &c.

No. 253,707.

Patented Feb. 14, 1882.



Witnesses:-

J. H. Kane
George H. V. 1882

Inventor:

Wolcott A. Hull
By his atty.
Edwin H. Brown

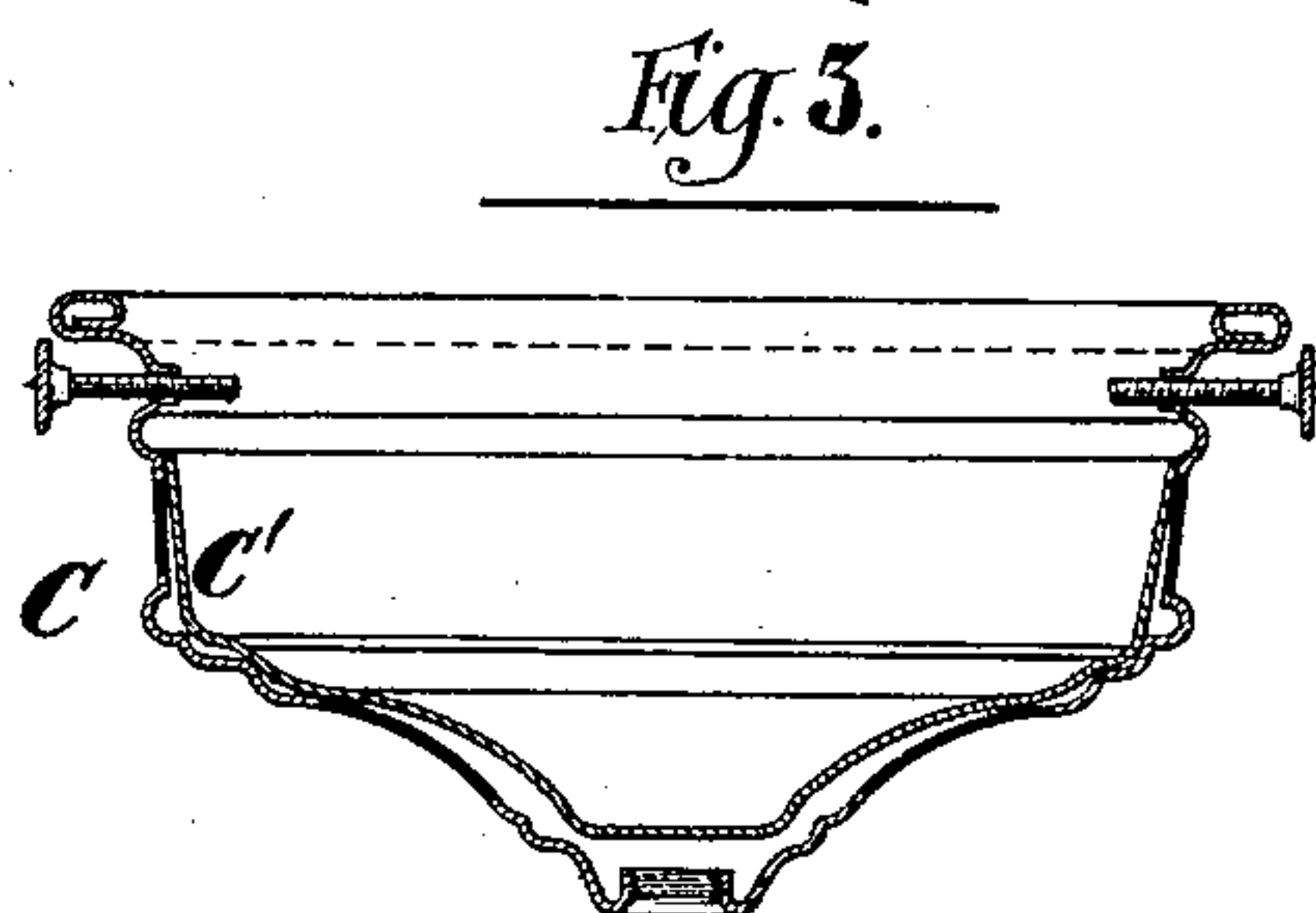
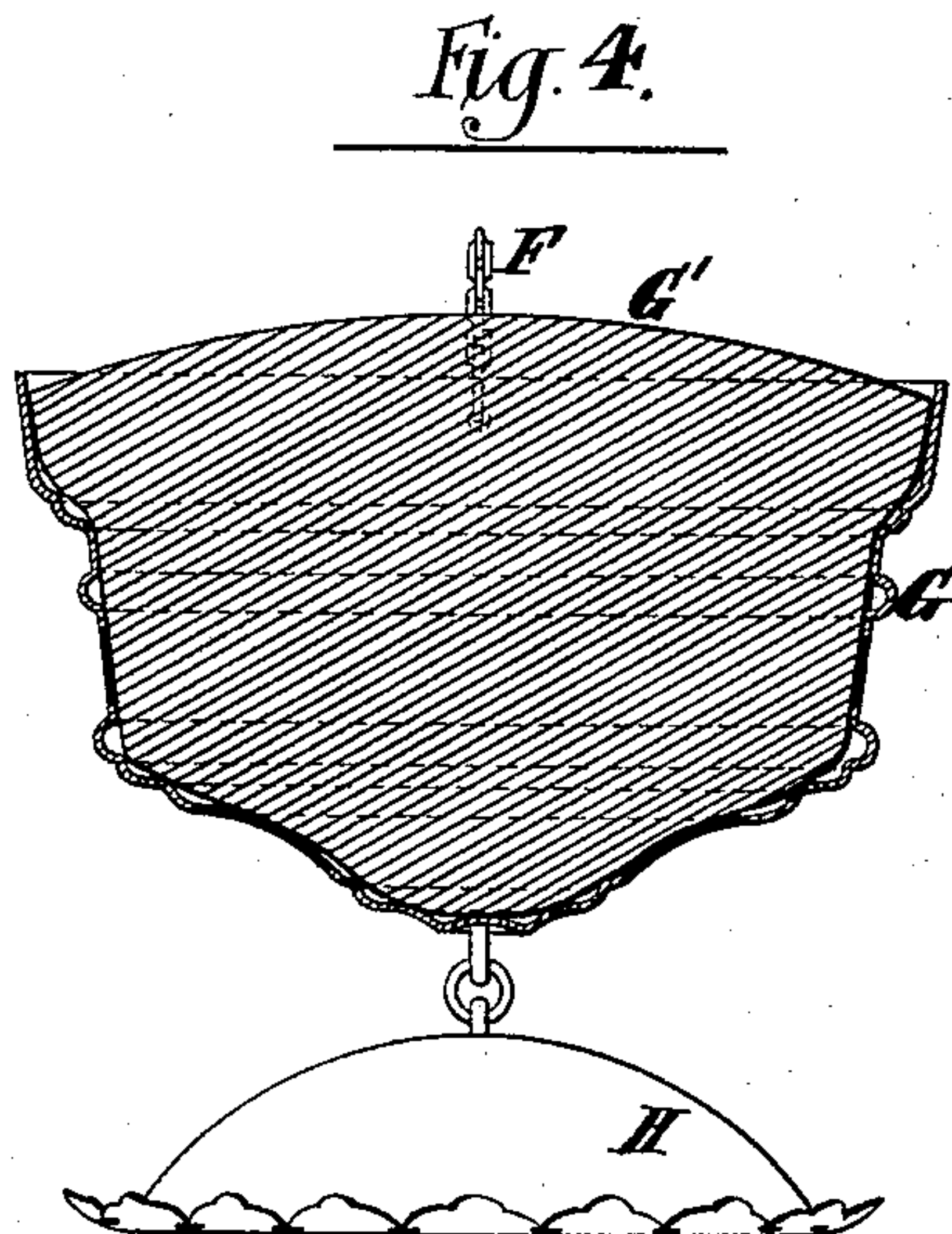
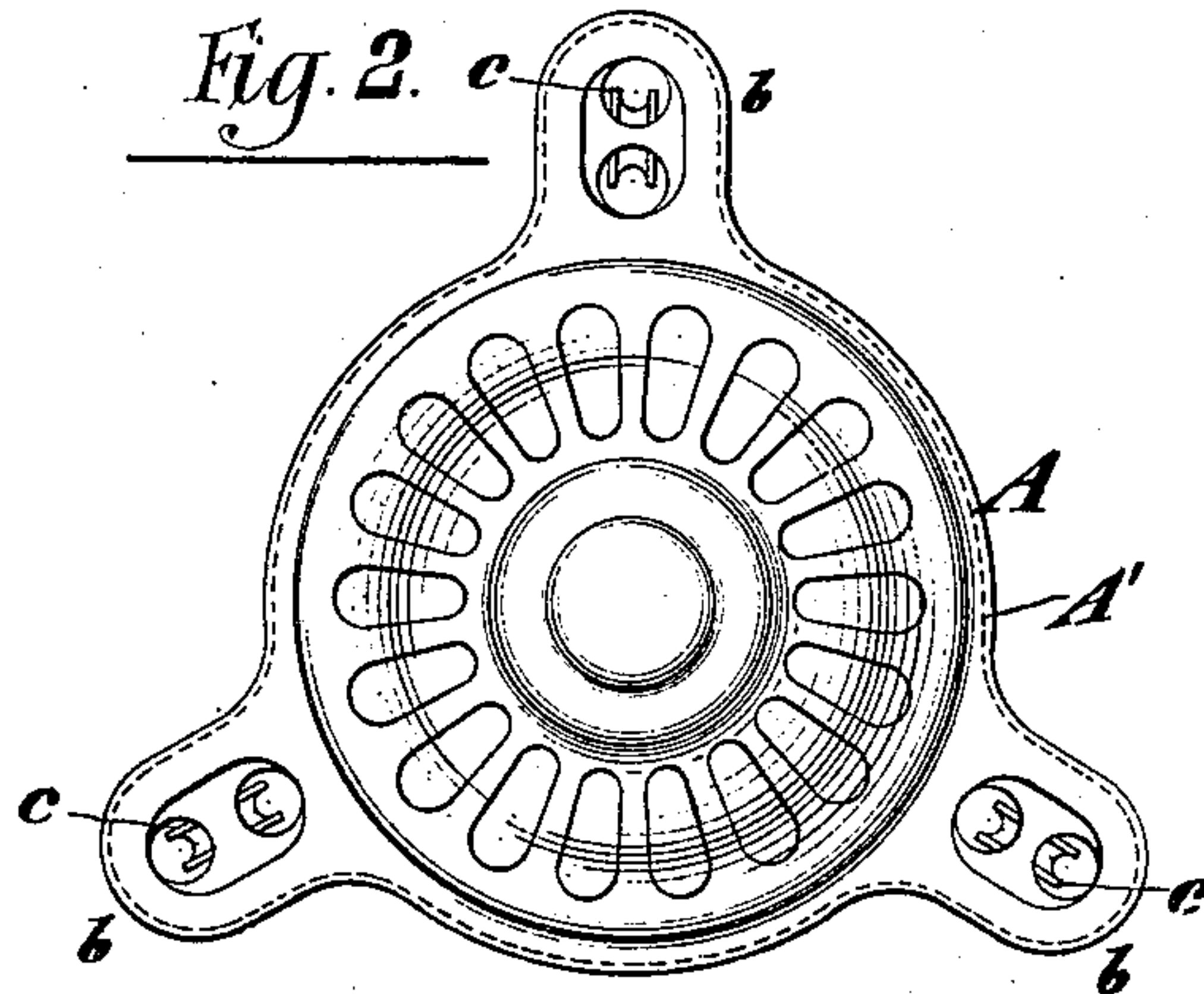
(No Model.)

2 Sheets—Sheet 2.

W. A. HULL.
LAMP FIXTURE, &c.

No. 253,707.

Patented Feb. 14, 1882.



Witnesses:

J. J. Keane
George H. Bott

Inventor:

Wolcott A. Hull
By his atty.
Edwin H. Brown.

UNITED STATES PATENT OFFICE.

WOLCOTT A. HULL, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO THE
ANSONIA BRASS AND COPPER COMPANY, OF SAME PLACE.

LAMP-FIXTURE, &c.

SPECIFICATION forming part of Letters Patent No. 253,707, dated February 14, 1882.

Application filed September 15, 1881. (No model.)

To all whom it may concern:

Be it known that I, WOLCOTT A. HULL, of New York, in the county and State of New York, have invented certain new and useful
5 Improvements in Lamp-Fixtures and Analogous Articles, of which the following is a specification.

The object of my improvements is to produce a fixture for kerosene and other lamps
10 which shall have an ornamental appearance, and yet shall be simple, cheap, and durable.

To this end my improvements consist in a lamp-fixture or analogous article having members composed severally of a body-piece of
15 cheap, strong metal having its exterior japanned or otherwise decorated, and a thin perforated exterior shell of brass or other ornamental metal closely fitting the body-piece and preserved in form thereby.

The improvements further consist in the combination, in a lamp-holder, of a cup or socket of iron or other cheap material having its exterior
20 japanned or otherwise decorated, and a thin perforated shell of brass or other bright metal closely fitting the same and preserved in form
25 thereby, whereby a very cheap and highly ornamental lamp-holder is produced. The cup or socket also stiffens the holder, making it stronger than if made wholly of brass or like
30 metal. It, moreover, forms a drip-cup for catching any oil that may run over the reservoir.

In the accompanying drawings, Figure 1 is a side view of a library-lamp embodying my improvements. Fig. 2 is an inverted plan of
35 the hanger. Fig. 3 is a vertical section of the holder, and Fig. 4 is a vertical section of the weight.

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

40 A A' designate the hanger of the lamp. It is composed of an exterior shell, A, of brass or other ornamental metal, perforated to enhance its appearance, and an interior body-piece, A', of a cheaper metal, such as iron.
45 The interior shell or body closely fits the exterior shell, and has its surface japanned or otherwise ornamented, so that it will, where visible through the exterior shell, have an ornamental appearance. The interior shell will
50 be made substantial, so as to afford the req-

nisite strength, and the exterior shell will be made thin for the sake of economy. The perforations also lighten it, so as to materially conduce to economy. A loop, *a*, may be affixed to the body-piece, whereby to suspend the lamp
55 from a ceiling or other support. The hanger may also be provided with lugs *b*, containing bearings for the journals of pulleys *c*.

B designates a lamp, which may be of any approved form. 60

C C' designate a holder for the lamp. It is adapted to receive the reservoir of the lamp. It is composed of an exterior perforated shell, C, of brass or other ornamental metal, and an interior cup or socket, C', of iron or other cheap
65 metal spun or stamped, and externally japanned or otherwise ornamented, and fitting closely within the exterior shell. The cup or socket affords great strength to the holder, and constitutes a drip-cup for catching any oil that
70 may run over from the reservoir. The decorated or ornamental exterior surface of the cup or socket, where it is visible, forms a striking contrast to the shell C. The bottom of the shell C is provided with a screw-socket formed by turning
75 in and threading the metal, and a space is left between this socket and the cup C', so that a pull-piece, P, may be screwed into it. From this holder extend rods D, preferably three in
80 number, arranged at equal distances apart, and supporting a shade holder or ring, E. To these rods are attached chains F, which extend over the pulleys *c* on the hanger A A', and thence downward to a weight, G G', to which they
85 are attached, so that said weight will counter-balance the weight of the lamp and allow of adjusting the same into different positions when necessary. This weight is composed of an exterior shell, G, of brass or other ornamental
90 metal, and an interior body of cast-iron or other cheap metal fitting closely within the exterior shell, and having its surface japanned or otherwise ornamented, so as to have a surface which will contrast well with that of the exterior shell
95 where it is visible. The hanger A A', the holder C C', and the weight G G' constitute members of a lamp-fixture.

H designates a smoke-bell, which may be composed of an exterior shell, H, and an interior shell of iron or other cheap metal corre- 100

sponding to the exterior. It is shown as suspended from the weight G G'. In this way I produce a highly ornamental lamp-fixture, which has the appearance of being enamelled at certain portions where the interior shells or bodies are visible, and withal a lamp-fixture that is very cheap and strong.

It is obvious that some or all of my improvements may be embodied in lamp-fixtures of other styles.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A lamp-fixture or analogous article having members composed severally of a body-piece of cheap, strong metal, having its exterior japanned or otherwise decorated, and a thin perforated exterior shell of brass or other ornamental metal closely fitting the body-piece and preserved in form thereby, substantially as specified.

2. In a lamp-holder, the combination of a cup or socket of iron or other cheap metal having its exterior surface japanned or otherwise decorated, and a thin exterior perforated shell

of brass or other bright ornamental metal closely fitting the same and preserved in form thereby, substantially as specified.

3. In a lamp-holder, the combination of an imperforate cup or socket of iron or other cheap material, and a thin exterior shell of brass or other ornamental metal closely fitting the same and preserved in form thereby, whereby I produce, with the use of a small amount of the ornamental metal, a beautiful and strong lamp-holder, and one that may constitute a drip-cup, substantially as specified.

4. In a lamp-holder, the combination of a cup of iron or other cheap metal, and a thin exterior shell of brass or other ornamental metal closely fitting the former and preserved in form thereby save at the bottom, where a space is left and the ornamental shell turned in and threaded to form a socket for the attachment of a pull-piece, substantially as specified.

WOLCOTT A. HULL.

Witnesses:

A. S. TERRY,
WM. POWE.