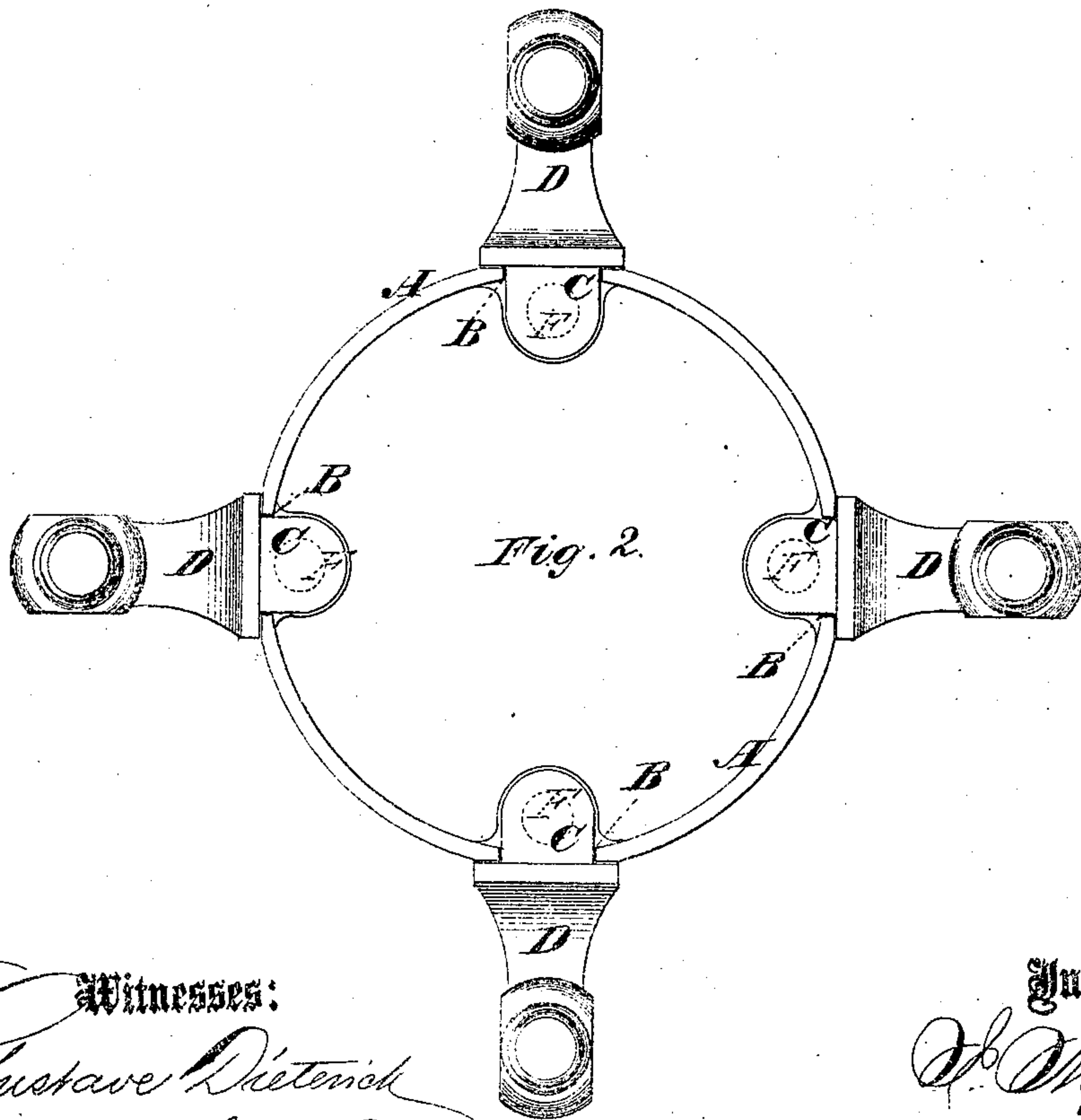
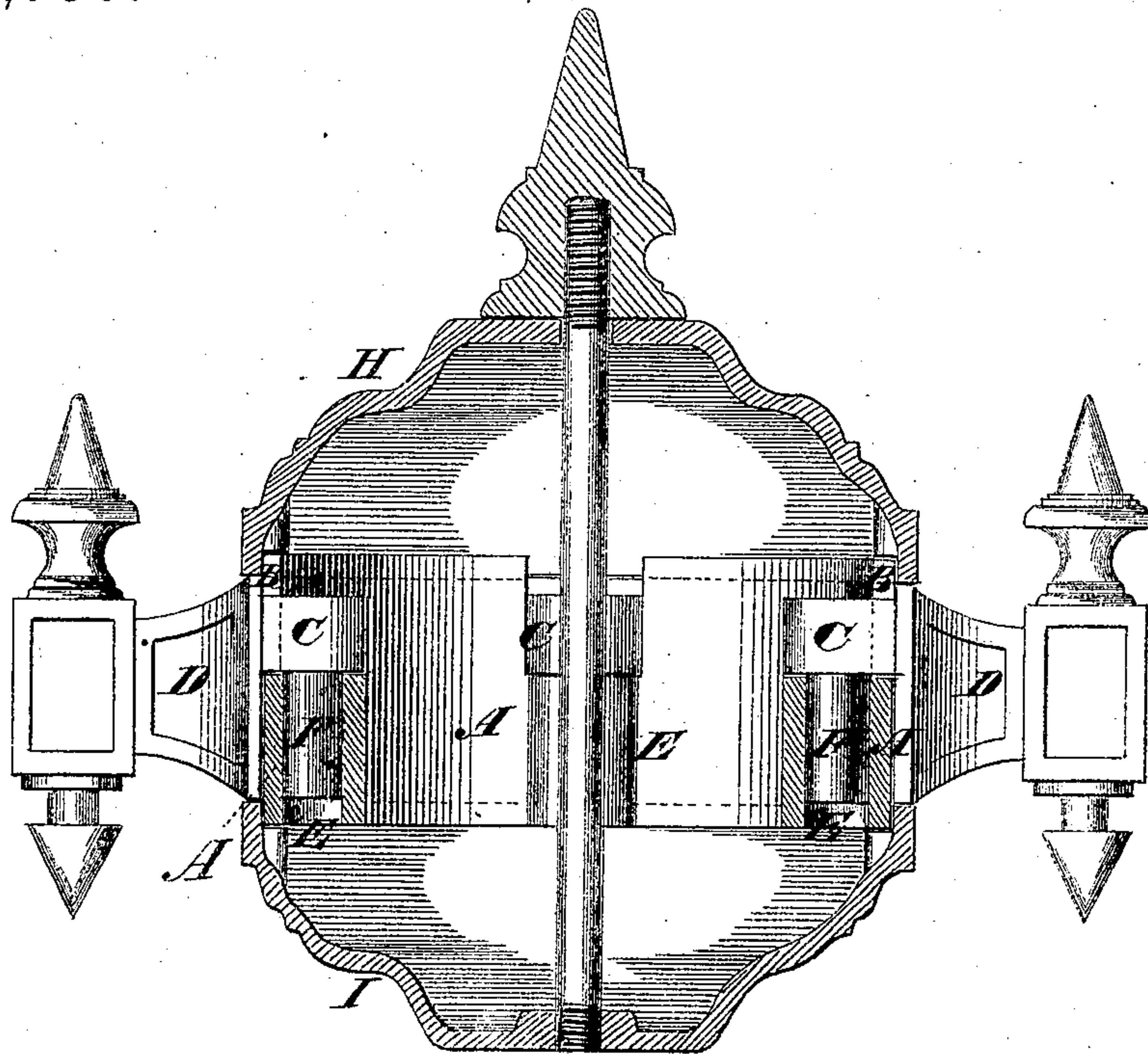


J. MEAH.
Improvement in Gas Burners.

No. 119,780.

Fig. 1.

Patented Oct. 10, 1871.



Witnesses:
Gustave Dietrich
Francis McArthur.

Inventor:
J. Meah.
PER *Wm. J. L.*
Attorneys.

UNITED STATES PATENT OFFICE.

JOHN MEAH, OF MERIDEN, CONNECTICUT, ASSIGNOR TO MERIDEN MALLEABLE-IRON COMPANY, OF SAME PLACE.

IMPROVEMENT IN CHANDELIERS' CENTERS.

Specification forming part of Letters Patent No. 119,780, dated October 10, 1871.

To all whom it may concern:

Be it known that I, JOHN MEAH, of West Meriden, in the county of New Haven and State of Connecticut, have invented a new and Improved Chandelier; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

My invention relates to improvements in chandeliers; and it consists in having a vertical socket for each arm on the inside of the cylindrical part of the center piece, from which the arms radiate, and a pintle on the part of the arm extending to the inside of said ring fitting in the socket, in which it is locked by the cap of the center piece.

Figure 1 is a vertical section of a center piece of a chandelier, showing the manner of connecting the arms; and Fig. 2 is a horizontal section.

Similar letters of reference indicate corresponding parts.

A is the ring of cast metal, forming the cylin-

dricul part of the center piece, with deep notches B in its upper edge for the parts C of the arms D to extend into the interior. I propose to form the vertical sockets E on the inside of this ring, one under each notch, and to provide each arm with a pintle, F, on the under side of the part C, to fit into the socket for it, as shown, for holding the arms with greater security than they can be by any arrangement now in use. The ring is secured between the cap H and I in the usual way.

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

A ring having notches B, and arms D having shanks C, combined, as described, with pintles F and sockets E, arranged under each of said notches B, to form a chandelier which may be centered more cheaply and accurately, while the arms are less liable to twist, than in chandeliers now known to the public.

JOHN MEAH.

Witnesses:

GEO. W. SMITH,
A. H. STOCKING.

(64)