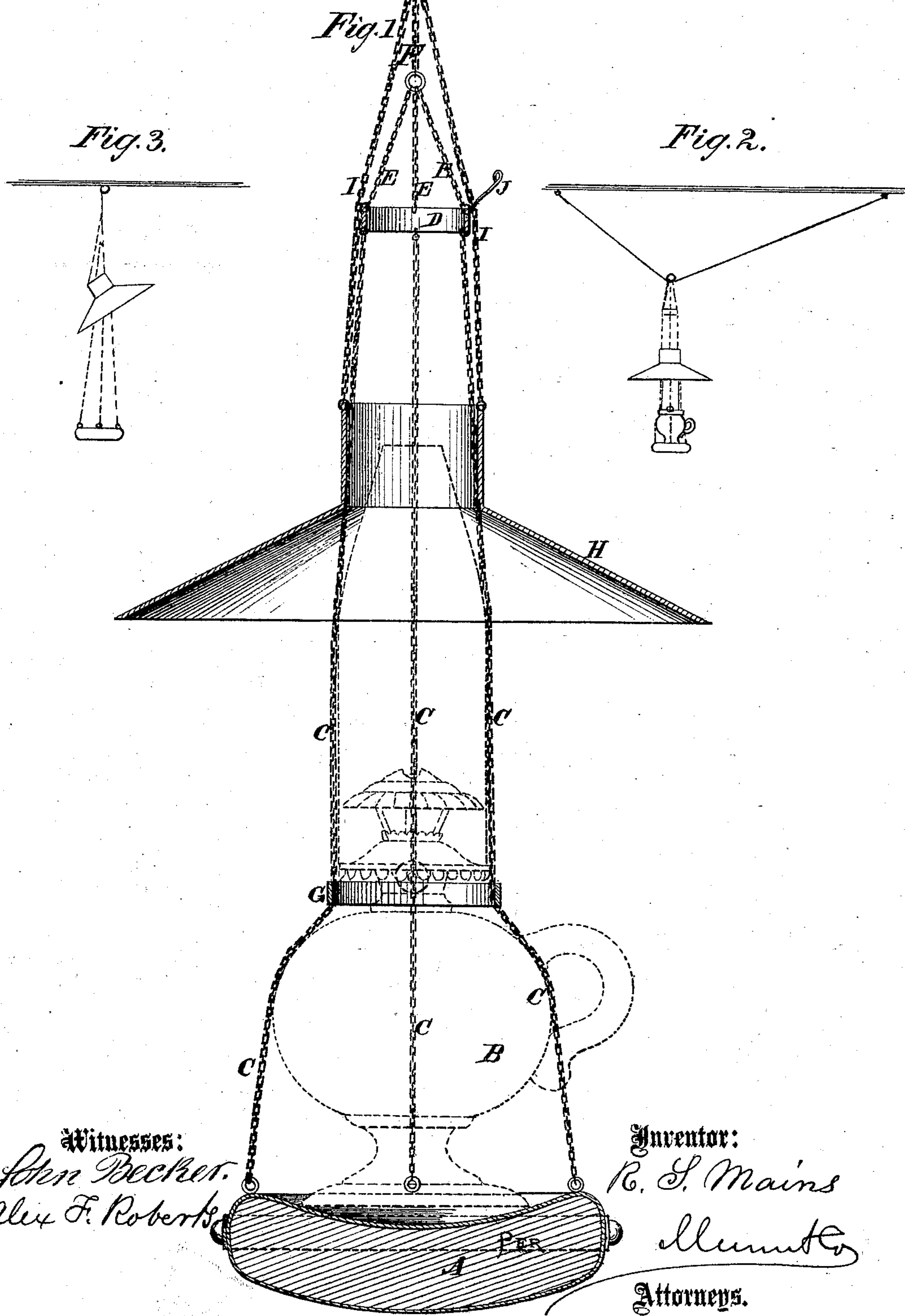


R. S. MAINS.  
Lamp-Chandelier.

No. 133,589.

Patented Dec. 3, 1872.



Witnesses:

*John Becker.*  
*Alex F. Roberts.*

Inventor:

*R. S. Mains*  
*Attorney.*

# UNITED STATES PATENT OFFICE.

RANDOLPH S. MAINS, OF NEW YORK, N. Y.

## IMPROVEMENT IN LAMP-CHANDELIERS.

Specification forming part of Letters Patent No. 133,589, dated December 3, 1872.

*To all whom it may concern:*

Be it known that I, RANDOLPH S. MAINS, of the city, county, and State of New York, have invented a new and useful Improvement in Lamp-Chandeliers, of which the following is a specification:

This invention consists in a device by means of which the ordinary oil-lamp is secured and suspended with an adjustable shade connected therewith, the construction and arrangement being as hereinafter described.

The accompanying drawing illustrates my invention, the chandelier being shown in vertical section.

Similar letters of reference indicate corresponding parts.

A is the base, which may be made of any suitable material, and in any desired style or shape. The lamp B rests upon this base, as seen in the drawing. C represents suspending-chains, four, more or less, in number. These chains connect with the stationary ring D, from which other chains E connect with the main supporting-chain F. The mode of arranging these chains and suspending the chandelier does not differ necessarily from that of other articles of a similar kind. G is a loose sliding ring which surrounds the suspending-chains C, and which, when slipped down as seen in the drawing, contracts the chains so as to secure the lamp, as seen in the drawing. When this ring or band is raised the lamp may be removed and used the same as other lamps. H is the shade, made of any suitable material and in any desired style. The shade is suspended by the chains I, connected with the

main supporting-chain by means of a hook, to which the chains I are attached. This hook will engage with any of the links in the main supporting-chains, so that the shade may be adjusted higher or lower, as may be desired.

The chandelier is so suspended that it may be raised or lowered, as may be required, and may be made and used either with or without a shade. With the common kerosene lamp in this chandelier all the advantages of the expensive extension gas-chandelier are secured with this additional advantage—the light may be readily removed and utilized away from the chandelier. The advantages are many, and must be obvious to all.

The chandelier may be suspended from a cord and made adjustable to any part of the room, as seen in Fig. 2.

When the lamp is changed or removed the shade is disposed of by hanging it on the small arm, J, as represented in Fig. 3.

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

1. A chandelier, consisting of the base A, suspending-chains C, E, and F, sliding ring or band G, and adjustable shade H, as and for the purposes described.

2. The base A, with the above-described chains, stationary ring D and sliding ring G, for the purposes described.

RANDOLPH S. MAINS.

Witnesses:

T. B. MOSHER,  
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