

C. HENRY.
DROP-LIGHT.

No. 187,380.

Patented Feb. 13, 1877.

Fig. 1.

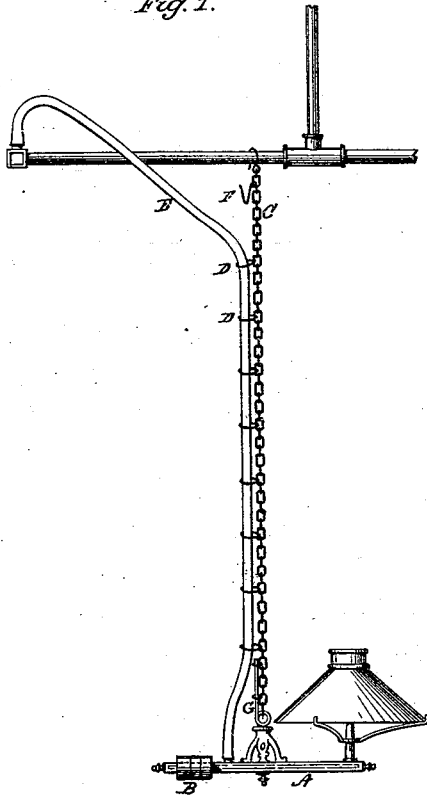
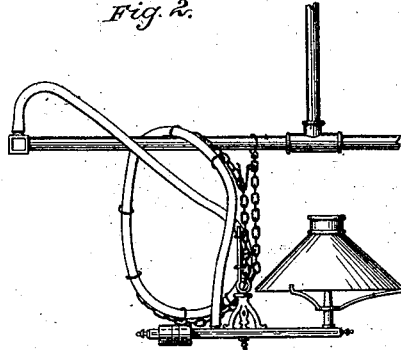


Fig. 2.



Witnesses:

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per attys
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UNITED STATES PATENT OFFICE.

CORNELIUS HENRY, OF EAST SOMERVILLE, MASSACHUSETTS.

IMPROVEMENT IN DROP-LIGHTS.

Specification forming part of Letters Patent No. **187,380**, dated February 13, 1877; application filed January 27, 1877.

To all whom it may concern:

Be it known that I, CORNELIUS HENRY, of East Somerville, Middlesex county, Massachusetts, have invented a new and Improved Adjustable Drop-Light or Burner, of which the following is a specification:

Figure 1 represents my improved drop-light or burner, showing its position when the burner is lowered. Fig. 2 represents the same, showing its position when the burner is raised.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved adjustable drop-light or burner, that can be attached to and detached from any chandelier, bracket, or other fixture, and can be raised or lowered to any desired position, by use of a hook or its equivalent in the links of the chain, a weight being used to balance the burner.

My invention consists of a bar suspended by a chain or its equivalent with a sliding or movable weight on one end to balance the different weights of burners or shades on the other end, a rod attached to the frame, and passing up through rings attached to the chain or its equivalent, serving to steady the drop-light or burner. Rings are attached to the chain, through which the flexible tubing passes, and by which the tubing is supported and held from above the drop-light or burner.

A represents the frame or bar, and B the sliding or movable weight, by which the different weights of burners and shades are balanced. C represents the chain or its equivalent, by which the light or burner is suspended, and D the rings or their equivalent, by which the flexible tubing is supported and held from above the light. E represents the flexible tubing. F represents the hook, by which the light is raised to any desired height by connection with the links of the chain or the rings connected with the chain. G represents the rod attached to the frame, and passing through rings in the chain or its equivalent, and by which the light or burner is steadied.

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

1. In a drop-light the combination of a burner, A, an adjustable flexible support, and a flexible connection between said burner A and the fixed gas-tube, substantially as set forth.

2. The frame A, with sliding or movable weight B, or its equivalent, supported by the chain C, with rings D, hook F, and rod G, substantially as herein shown and specified.

CORNELIUS HENRY.

Witnesses:

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