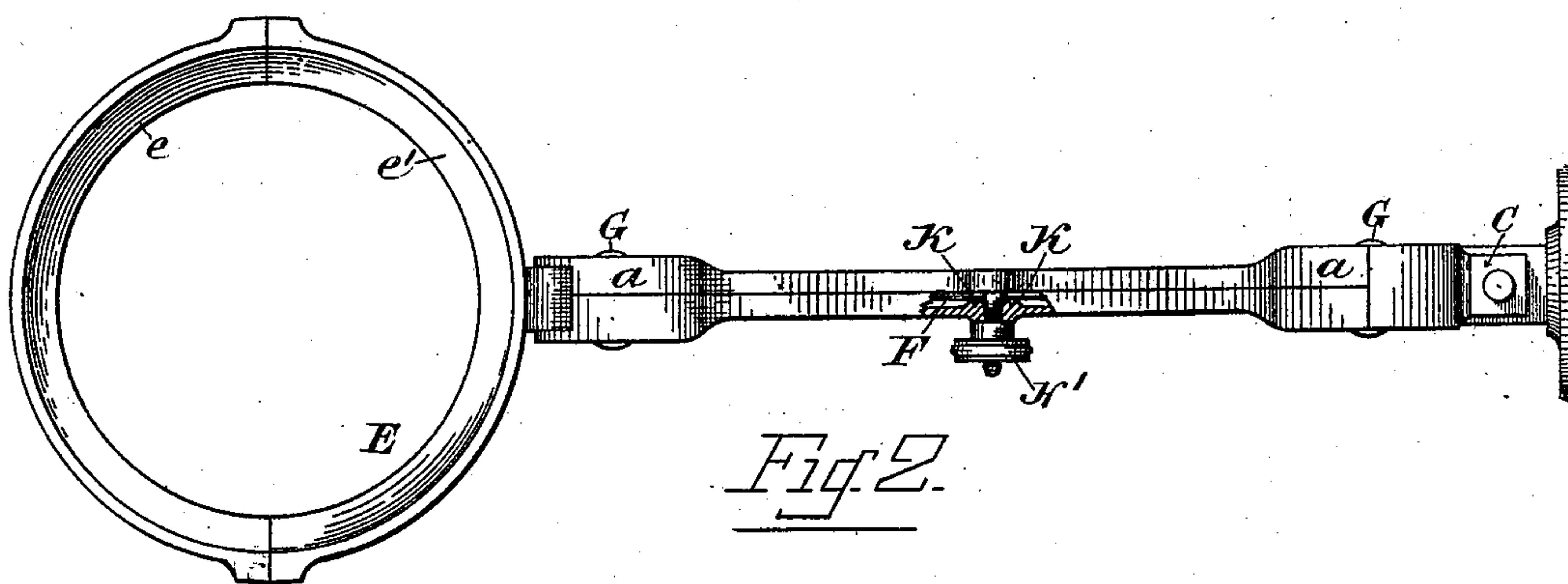
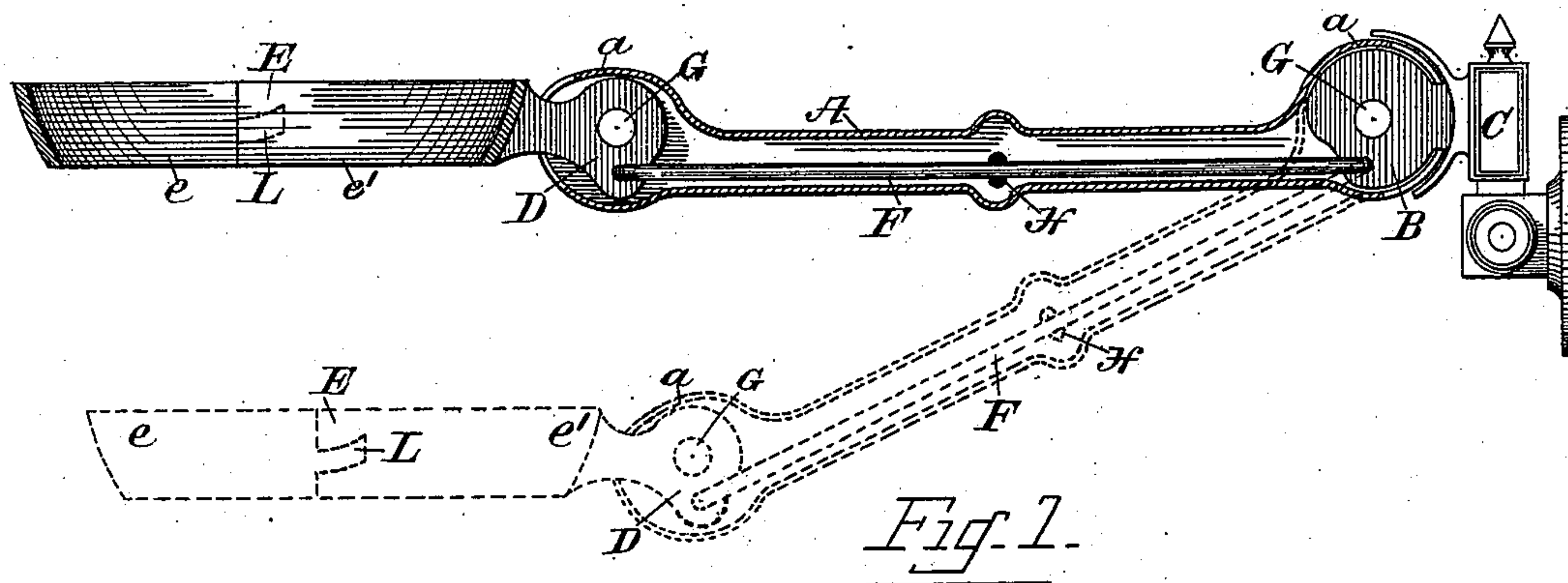


(No Model.)

F. O. TARBOX.
LAMP BRACKET.

No. 510,147.

Patented Dec. 5, 1893.



WITNESSES

Harry Dixon

Albert A. Beane

INVENTOR

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per W. J. Graham

Atty.

UNITED STATES PATENT OFFICE.

FRED O. TARBOX, OF WEST KENNEBUNK, MAINE.

LAMP-BRACKET.

SPECIFICATION forming part of Letters Patent No. 510,147, dated December 5, 1893.

Application filed December 14, 1891. Serial No. 415,078. (No model.) Patented in Canada December 13, 1889, No. 33,133.

To all whom it may concern:

Be it known that I, FRED ORLANDO TARBOX, a citizen of the United States, residing at West Kennebunk, in the county of York and State of Maine, have invented certain new and useful Improvements in Lamp-Brackets, (for which I have obtained a patent in Canada, No. 33,133, bearing date December 13, 1889,) of which the following is a specification.

The object of the invention is to provide a support for a lamp whereby the lamp supported therein can be secured in any desirable height within the limit of the arm, and in so doing maintain the lamp always in the upright position.

I attain the above object by means of the device illustrated in the accompanying drawings, in which similar numbers of reference refer to similar parts throughout, and in which—

Figure 1 represents a longitudinal section through the sleeve, and the lamp ring, and having a depressed position of the lamp ring and sleeve or arm dotted, and Fig. 2 represents a plan of the lamp ring and arm supporting it, and having a portion of the arm or sleeve removed to show the means by which it is secured in position and clamped.

My improved and adjustable lamp bracket consists of a sleeve, A, composed of two longitudinal halves fitted together and having enlargements which form sockets, *a, a*, at each end in one of which is pivoted the disk hinge B, of the wall bracket hinge, C, and in the other is pivoted the disk hinge, D, of the lamp ring, E, a link wire or other medium, F, connected to each of the disk hinges, B. and D. at the same distances from the centers of their pivot pins, G, securely holds the disk hinges, B, and D, in their initial positions that is, it always keeps them so that the transverse axis of their pivot pins is always vertical so that as the sleeve is moved upward or downward the lamp ring, E, is always on a horizontal or level plane. To prevent the weight of the lamp forcing the bracket downward from its adjusted position I fit the link wire, F, with an adjustable set screw, H, and nut H', so that when the sleeve, A, is raised or lowered and the ring, E, is adjusted to its proper position the link wire, F, is tightly drawn against a bearing, K, formed on the shell and securely held by means of the set

screw, H, and nut H'. The lamp ring, E, is made in two sections, *e, e'*, so that any lamp no matter whether it has or has not a base or stand may be inserted. The section *e*, of the ring, E, is provided with a curved tongue, L, which fits into a curved recess M, in the section, *e'*, this making a simple, strong and effective form of joint and one which can not be separated or broken asunder by the downward pressure of the weight of the lamp as the heavier the pressure of the lamp the more secure becomes the joint.

I may if desirable apply this form of adjustable bracket to other uses besides those of a lamp bracket such as a dentist's parallel shelf and other purposes where it is necessary to keep the article supported in a vertical position.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent in an adjustable bracket for lamps and other articles which require to rest on a horizontal or level plane, is—

1. In a lamp bracket, the combination of the sleeve composed of two longitudinal halves secured together by the pivot pins in the disk hinges at the ends, the single continuous link wire connected to the lamp ring at one end and to the wall or supporting plate at the other end, said link wire being connected at equal distances from said pivot pins in said disk hinges, the set screw and nut thereon at the center of said sleeve to grip the link wire, and the bearings within said sleeve and on either side of said set screw, substantially as shown and described.

2. In a lamp bracket, the combination of the sleeve composed of two longitudinal halves secured together by the pivot pins in the disk hinges at the ends of the sleeve, the single continuous link wire connected at its ends to the lamp ring and the supporting plate as specified, the set screw and nut thereon at the center of the sleeve to grip the link wire, the bearings within said sleeve as specified, and the said lamp ring composed of the semi circular separable halves arranged to interlock, substantially as shown and described.

Toronto, December 8, 1891.

F. O. TARBOX.

In presence of—

G. W. BRUCE,

N. W. ROWELL.