

T. W. CUMMINGS.
ATTACHING REELS TO FISHING RODS.

No. 43,546.

Patented July 12, 1864.

Fig. 1.

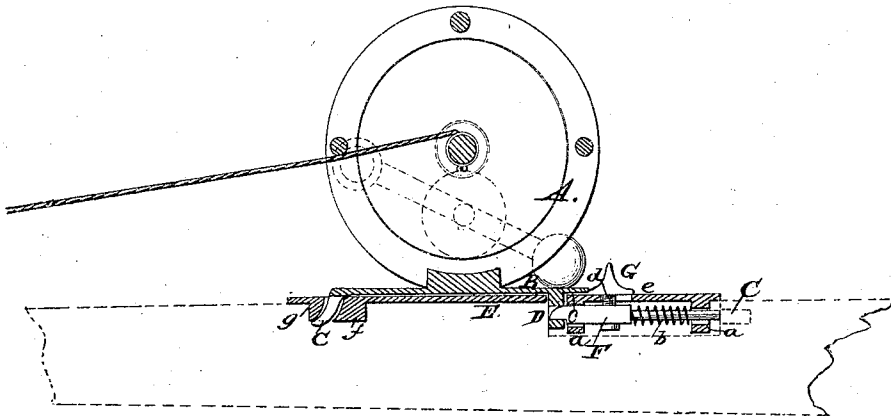
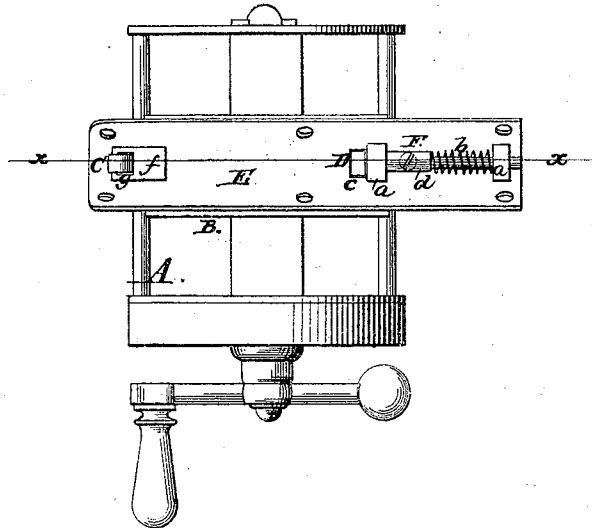


Fig. 2.



Witnesses:

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Inventor:

Thomas W. Cummings.

UNITED STATES PATENT OFFICE.

THOMAS W. CUMMINGS, OF NEW YORK, N. Y., ASSIGNOR TO J. LITLEDALE,
OF THE SAME PLACE.

IMPROVEMENT IN ATTACHING REELS TO FISHING-RODS.

Specification forming part of Letters Patent No. 43,546, dated July 12, 1864.

To all whom it may concern:

Be it known that I, THOMAS WESLEY CUMMINGS, of the city, county, and State of New York, have invented a new and Improved Mode of Attaching Reels to Fishing Rods or Poles; 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 drawings, making a part of this specification, in which—

Figure 1 is a section of a reel attached to a fishing-rod according to my invention, the plane of section being at right angles to the reel-shaft, as indicated by the line *x x*, Fig. 2; Fig. 2, a detached inverted plan of the reel, with my invention applied to it.

Similar letters of reference indicate like parts.

The object of this invention is to obtain a means whereby reels may be attached to and detached from fishing rods or poles with greater facility than by the band-fastening now employed.

To this end the invention consists in the employment or use of a spring-catch and hook, arranged and applied substantially as hereinafter described.

A represents a fishing-rod, which may be constructed in the ordinary or any proper manner, and B the plate secured, as usual, to the bottom of the reel-frame. This plate B has a hook, C, at its front end, which projects forward and downward, as shown in Fig. 1, and to the back part of said plate B there is attached a pendent eye, D.

E represents a metal plate, which is fitted in a recess in the butt of the fishing-rod, so that the outer surface of said plate will be flush with the butt.

The plate E may be secured to the butt of the rod by means of screws.

At the under side of the plate E, near its back end, there is a sliding spring-bolt, F, which works in guides *a a*. The front end of this bolt is beveled at its upper surface, and a spiral spring, *b*, which is placed upon it, has a tendency to keep the bolt F thrust forward the extent of its movement, at which point

the front beveled end of the bolt is underneath a hole, *c*, in the plate E.

The bolt F has a thumb-piece, G, attached to it by a screw, *d*, the thumb-piece being at the outer side of the plate E, and the screw *d* passing through an oblong slot, *e*, in the plate. The bolt F is shoved back by pressing back the thumb-piece G.

At the under side of the front part of the plate E there is a projection, *f*, through which a curved hole, *g*, is made, said hole extending to the top of the plate E. This hole *g* receives the hook C of the plate B, and the eye D of said plate is fitted in the hole *c* in the plate E, and when pressed down therein comes in contact with the front beveled end of the bolt F and forces said bolt back, and when the eye is fully pressed down the spring *b* of the bolt will force the latter through the eye. Thus it will be seen that the hook C secures the front part of the plate B to the rod, while the bolt F and eye D secure the back part of said plate to the rod.

In order to detach the reel from the rod, all that is required is simply to shove the bolt F back out from the eye D, by pressing back the thumb-piece G, and then raising the back part of the plate B and drawing out the hook C from the hole *g* in the plate E.

By this simple arrangement the reel may be very readily attached to and detached from the rod or pole, and at the same time a firm attachment is obtained, and one far preferable to the ordinary band which slides on the front ends of the plate B. These bands frequently stick on account of the swelling of the rod or pole from moisture, which causes considerable trouble in detaching the reel from the rod or pole and in attaching it thereto.

I claim as new and desire to secure by Letters Patent—

The attaching of reels to fishing rods or poles by means of a bolt and a hook or its equivalent, substantially as herein shown and described.

THOMAS W. CUMMINGS.

Witnesses:

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