(No Model.)

E. C. & A. R. ROLL.

REEL SEAT.

No. 553,725. Patented Jan. 28, 1896.

Fig. 1.

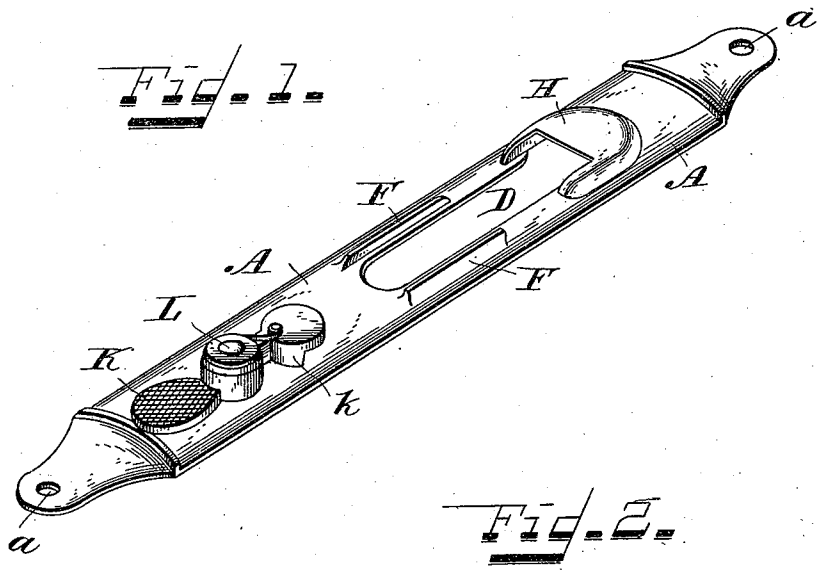


Fig. 2.

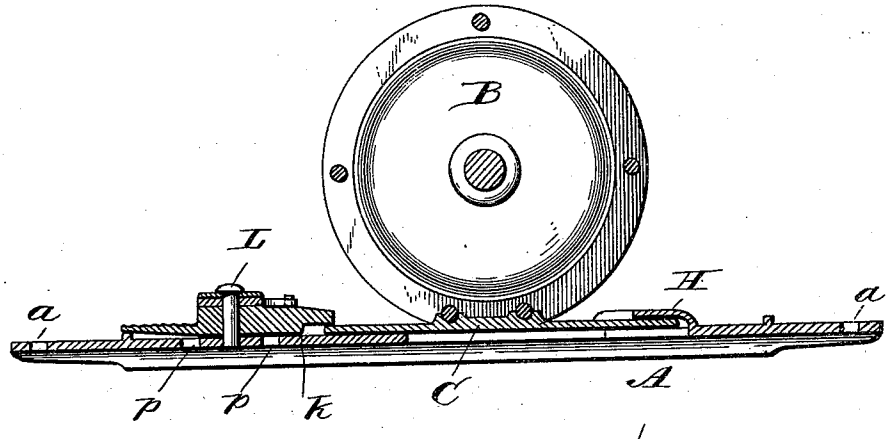
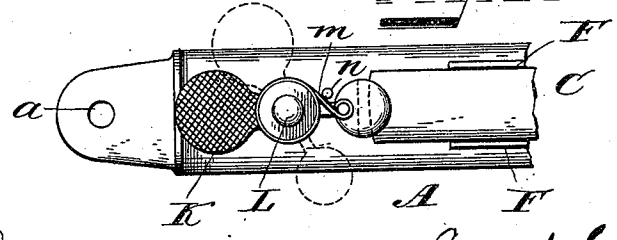


Fig. 3.



Witnesses:

J. Thomson Cross

Willit Halstead

Inventors

Edward C. Roll

Adam R. Roll

by Cline & Allen

their Attorneys.

UNITED STATES PATENT OFFICE.

EDWARD CORWIN ROLL, OF CINCINNATI, AND ADAM RIDDLE ROLL, OF LOCKLAND, OHIO.

REEL-SEAT.

SPECIFICATION forming part of Letters Patent No. 553,725, dated January 28, 1896.

Application filed September 4, 1895. Serial No. 561,473. (No model.)

To all whom it may concern:

Be it known that we, EDWARD CORWIN ROLL, residing at Cincinnati, and ADAM RIDDLE ROLL, residing at Lockland, county of Hamilton, State of Ohio, citizens of the United States, have invented certain new and useful Improvements in Reel-Seats, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, which form part of this specification.

Heretofore to obtain a reel-seat that would answer to any extent the requirements they have usually been clumsy, difficult to make, of unsightly appearance, and comparatively incapable of quick and secure attachment and removal of the reel.

The aim of our invention is to obviate these objections; and it consists of a reel-seat that is of simple construction, easily made, light in weight, ornamental in appearance, and capable of rapid and secure attachment and removal of the reel, as herein set forth.

Figure 1 is a perspective top view of our improved reel-seat. Fig. 2 is a longitudinal cross-section showing the reel attached to the rod. Fig. 3 is a top plan view of the lock.

A is a metal plate slightly curving in cross-section to fit the round surface of a fishing-rod, and is intended to be rigidly and permanently attached to the rod by screws at *a a* or any suitable means.

B is a reel attached to the plate C in the usual manner.

The plate A is formed with a slot D and two flanges F F. At one end of the slot D is a pocket or cap H, and at the rear end of the plate is a transverse rib or projection *o*. The plate C is slid along the reel-seat A between the flanges F and the end passed under the cap H. It then lies along the reel-seat and in its proper place. At the other end is provided a lock. It consists of a swiveled bar pivoted on the pin L and provided with a coil-spring *m* bearing on the stop *n*, so as to hold it parallel with the rod and reel-seat. The rear end of this bar has a thumb-piece K, by which it can be readily turned to the position shown by dotted lines in Fig. 3 for putting the reel-seat in place or removing it, and in turning to the locking position the thumb-piece is forced up on the rib or projection *o*, which depresses the forward end down upon the rear end of the reel-plate and thus prevents any rattling or looseness of the plate. The forward or latch end of the pivoted bar is preferably provided with a shoulder, as seen at *k*, Figs. 1 and 2, so as to pass over the end of the reel plate or base. By this means a simple pressure of the thumb is only necessary to open the lock to receive the reel-plate. Upon relieving the pressure the spring forces the lock in place over the end of the plate C and the reel cannot be removed without destroying it or the lock.

The seat A is provided at *p p* with holes or openings corresponding to the one occupied by the pivot L, so that the lock can be adjusted forward or back to accommodate a larger or smaller reel-plate.

In providing the reel-seat with our form of lock the plate A may be made of light material and much shorter, and consequently by reducing the size of the reel-plate the side flanges F need not extend the entire length of the plate, the reel may be quickly and securely applied by a slight longitudinal movement on plate A, and the possibility of its accidental detachment is entirely avoided, while it may be released by a simple lateral movement of the thumb-piece.

Having described our invention, what we claim, and desire to secure by Letters Patent, is—

1. A reel-seat having at one end a pocket or opening to receive an end of the reel-plate, side flanges to prevent lateral movement of said plate, and a lock at the other end pivoted so as to swing in a plane parallel with that of the seat and having a stop or shoulder, substantially as described.

2. A reel-seat having at one end a pocket or opening to receive an end of the reel-plate, side flanges to prevent lateral movement of said plate, a lock at the other end pivoted so as to swing in a plane parallel with that of the seat, and a rib or projection to be engaged by the lock to depress its forward end when in the locking position, substantially as described.

3. A reel-seat having at one end a pocket or opening to receive an end of the reel-plate,

side flanges to prevent lateral movement of said plate, a lock at the other end pivoted so as to swing in a plane parallel to that of the seat and having a stop or shoulder, and a rib or projection to be engaged by the lock to depress its forward end, substantially as described.

4. A reel-seat having at one end a pocket or opening to receive an end of the reel-plate, side flanges to prevent lateral movement of said plate, a lock at the other end pivoted so as to swing in a plane parallel to that of the seat and having a stop or shoulder, a spring for normally holding the lock in the locking position, and a rib or projection to be engaged by the lock to depress its forward end, substantially as described.

EDWARD CORWIN ROLL.
ADAM RIDDLE ROLL.

Witnesses:
HARVEY G. EDWARDS,
WM. W. RAMSEY.