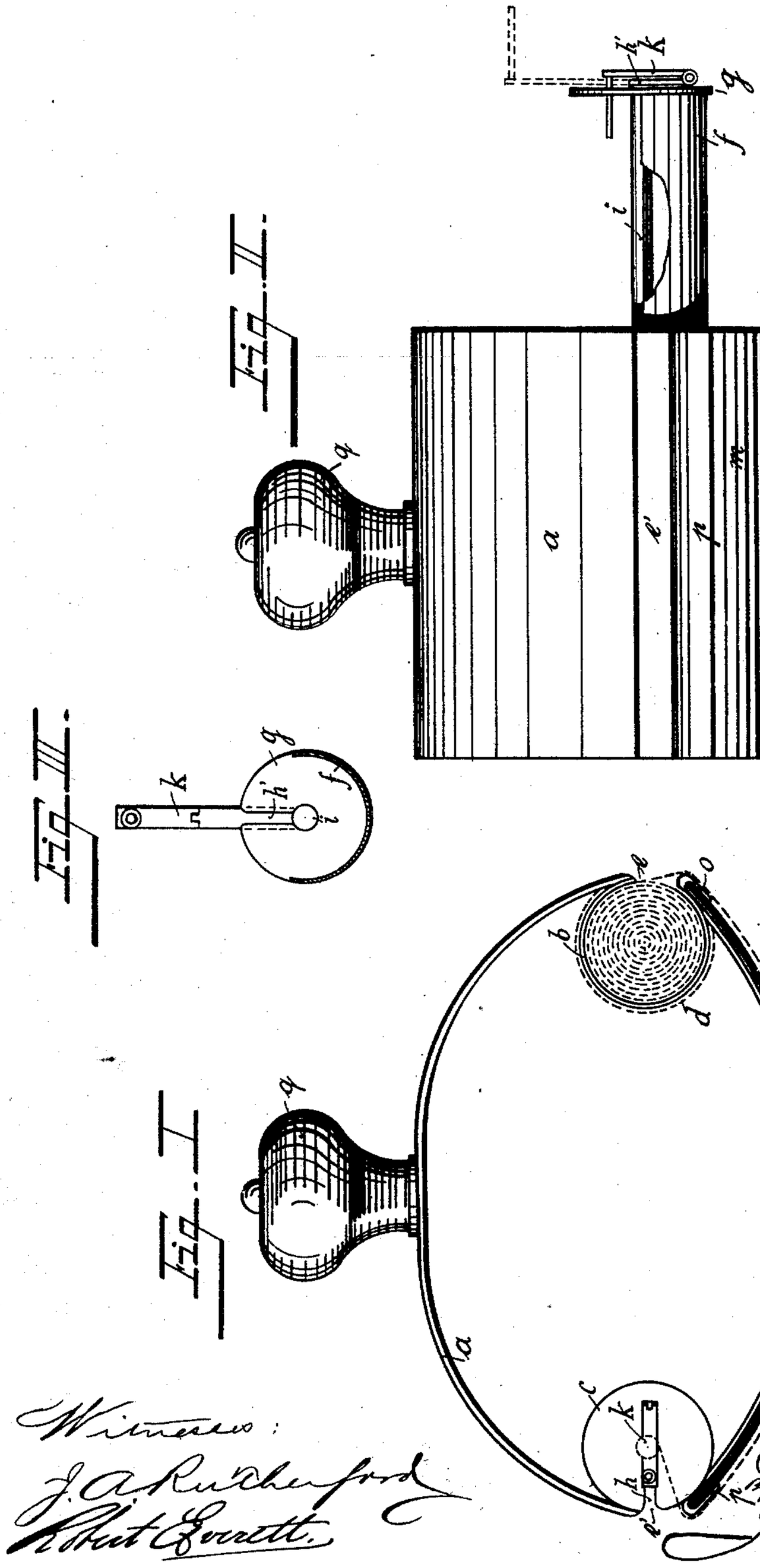
(No Model.)

C. SCHEIDEREITER.

INK BLOTTER OR PAD.

No. 483,874. Patented Oct. 4, 1892.



UNITED STATES PATENT OFFICE.

CARL SCHEIDEREITER, OF OTTENSEN, GERMANY.

INK BLOTTER OR PAD.

SPECIFICATION forming part of Letters Patent No. 483,874, dated October 4, 1892.

Application filed May 28, 1892. Serial No. 434,790. (No model.)

To all whom it may concern:

Be it known that I, CARL SCHEIDEREITER, of Ottensen, in the Kingdom of Prussia and German Empire, have invented new and useful Improvements in Ink Blotters or Pads, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to improvements in or connected with ink blotters or pads; and it has for its object to provide novel means whereby the blotting-paper or equivalent material may be renewed or replaced without the tedious unscrewing and screwing of the parts or the tearing of the used portion.

To accomplish this object, my invention consists in the features of construction and the combination or arrangement of parts, hereinafter described and claimed.

In the accompanying drawings an apparatus constructed according to my invention is represented, Figure I showing a side view of the same; Fig. II, a front view; and Fig. III shows in section a part of same.

The ink-blotter apparatus consists, essentially, of the following parts, which can be made of any desired metal or material: On the sides of the curved bow-shaped band *a*, forming the upper frame, and inside on the concave curve thereof slit tubes *b* and *c* are fastened. Within the tube *b*, which is closed at one end and is at the other provided with a removable cover, the blotting-paper is inserted, it being rolled in such a manner that the loose end of the same passes through the side slit *e*, as shown. In the other tube *c* an inner case *f* is inserted, the cylindrical wall of the said case being half cut away, as shown in cross-section at Fig. 3 and in sectional elevation at Fig. 2, where the case *f* is shown partially drawn out. At both ends disks *g g*, with slots *h h*, Fig. 1, are provided, and these disks form bearings for a shaft *i*. By means of a folding winch-crank *k*, one of which may be provided at each end of the shaft, the said shaft *i* is made to revolve. After the shaft *i*, to which the blotting-paper is fastened, has been put into its place in the case *f* the latter is inserted into the tube *c*.

To fix the shaft *i* in the case *f*—that is, to prevent its rotation—the winch-crank *k* is folded together, so that its handle takes into the slot *h* in the disk *g*, as at Figs. 1 and 2, and so renders rotation of the shaft *i* impossible.

Both the outer tubes *b* and *c* are connected by a lower curved metal or other band *m*, and over this band *m* for padding a cloth or equivalent *n* is placed and held fast by the turned-over edges *o* and *p* of the band *m*. On the upper frame *a*, at the top thereof, a knob *g* is attached to serve as a handle for manipulating the apparatus.

The blotting-paper is in the present ink-blotter, as will now be understood, inserted in the form of a roll into the tube *b*. From here it is carried through the side slit *e*, over the bands *m* and *n*, through the slit *e'* in the tube *c*, and is fixed and wound around the shaft *i*, and can, in case it is necessary, be rolled upon the shaft *i* by means of the winch-crank *k*.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. An ink-blotter consisting of a frame having oppositely-arranged slotted tubes, one of which is adapted to contain a roll of blotting-paper, and a rotary shaft extending through the other tube for connecting with the blotting-paper to wind it within said tube, as required, substantially as described.

2. An ink-blotter consisting of a frame having oppositely-arranged slotted tubes, one of which is adapted to contain a roll of blotting-paper, a case movable into and out of the other slotted tube, and a rotary shaft journaled in the movable case and having a crank-handle, substantially as described.

3. An ink-blotter consisting of a frame having a curved surface over which the blotting-paper is adapted to travel, a tube located at one side of the holder and adapted to contain a roll of blotting-paper, and a winding mechanism arranged at the opposite side of the frame for winding the blotting-paper, as required, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

CARL SCHEIDEREITER.

Witnesses:

PAUL FISCHER,

PAUL BRINKMANN.