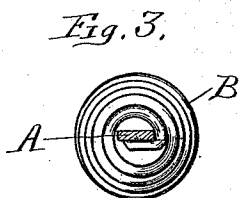
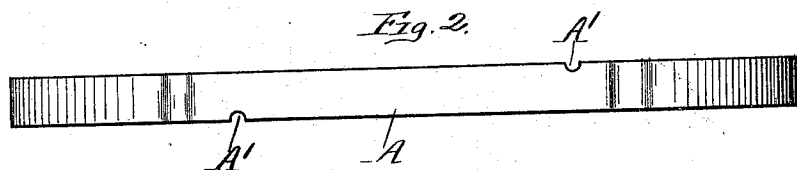
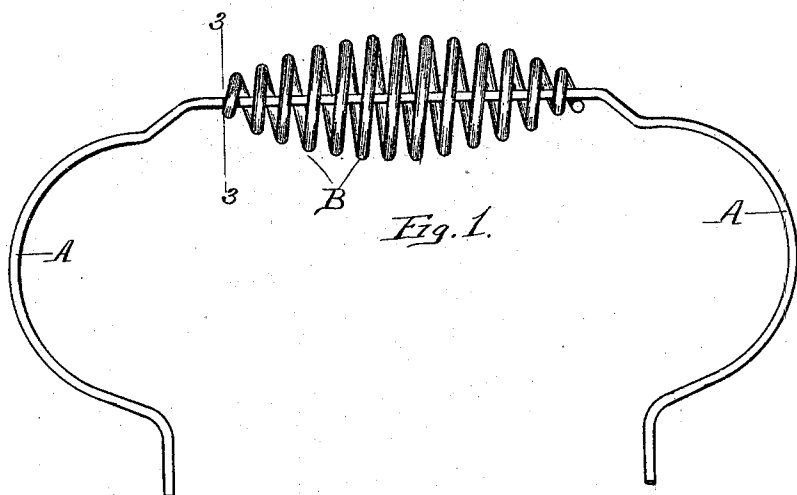


(No Model.)

W. F. GREENE.
BAIL HANDLE.

No. 552,758.

Patented Jan. 7, 1896.



Witnesses:
R. J. Brown
G. H. Curtis

Inventor:
William F. Greene
By Mosher Curtis
Atty's

UNITED STATES PATENT OFFICE.

WILLIAM F. GREENE, OF TROY, NEW YORK.

BAIL-HANDLE.

SPECIFICATION forming part of Letters Patent No. 552,758, dated January 7, 1896.

Application filed September 11, 1895. Serial No. 562,146. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM F. GREENE, a citizen of the United States, residing at Troy, county of Rensselaer, and State of New York, have invented certain new and useful Improvements in Bail-Handles, of which the following is a specification.

The invention relates to such improvements and consists of the novel construction and combination of parts hereinafter described and subsequently claimed.

Reference may be had to the accompanying drawings, and the letters of reference marked thereon, which form a part of this specification.

Similar letters refer to similar parts in the several figures therein.

Figure 1 of the drawings is a view in side elevation of my improved bail and handle. Fig. 2 is a top plan view of the bail with the coiled handle detached. Fig. 3 is a vertical cross-section taken on the broken line 3 3 in Fig. 1. Fig. 4 is a similar section showing my invention in modified form.

The bail A is made of a comparatively thin strip of metal approximately of the form shown in the drawings.

The separate handle portion comprises a coil of wire B of any well-known form heretofore used for handles, provided only that the comparatively small end turns are made to inclose and bear upon the bail-strip. The bail-strip is provided in each edge with a notch or recess A' adapted to receive the wire of one of the end turns and hold the coil against longitudinal displacement on the bail, and when the ends of the wire coil are bent against the flat side of the bail, as seen in Fig. 3, the coil is prevented from rotating on the bail, as well as from moving longitudinally of the bail.

When desired, the ends of the small turns of the coil may be inserted through small

holes in the bail, as seen in Fig. 4, in which case the inserted end prevents both longitudinal movement of the coil along the bail and rotary movement about the bail.

I am thus able to cheaply provide a kettle-bail with a coiled wire handle that will be held in place on the bail independently of bends in the bail—as, for example, the bends B²—and which does not require to be soldered to the bail, as by the tinning process, to prevent rotation of the handle upon the bail.

When wire coils have been applied to round-wire bails, as heretofore practiced, it has been the practice to tin the handle and bail for the purpose of soldering, by the tin, the handle upon the bail to prevent the handle from turning, because it is considered objectionable by the trade to have the handle turn upon its bail.

By means of my improved construction tinning is not necessary, and the parts can be nickeled.

The trade much prefers the nickeled goods, but the nickel will not solder the handle and bail together or prevent a coiled handle from turning on a round-wire bail.

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

1. The combination with a flat-surfaced notched bail of a coiled-wire handle having its end-portions inserted in the notches and bent against the flat surface of the bail, substantially as described.

2. The combination with a perforated bail, of a coiled-wire handle having its ends inserted in the bail perforations respectively, substantially as described.

In testimony whereof I have hereunto set my hand this 9th day of September, 1895.

WILLIAM F. GREENE.

Witnesses:

GEO. A. MOSHER,
FRANK C. CURTIS.