(No Model.)

F. C. KASCH.

VESSEL HANDLE.

No. 369,721. Patented Sept. 13, 1887.

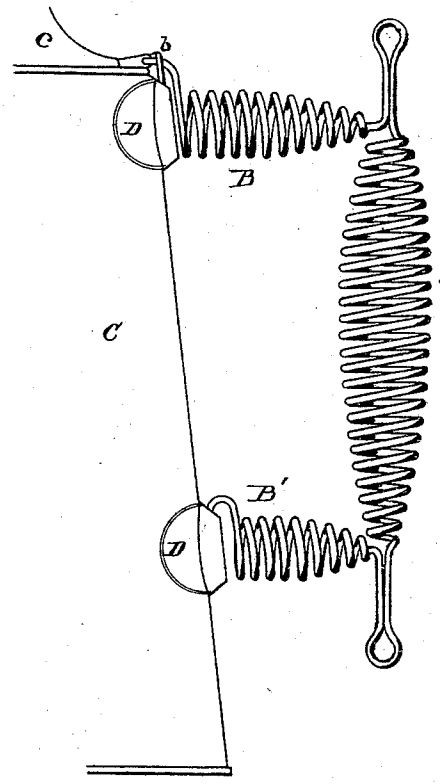


Fig. 1.

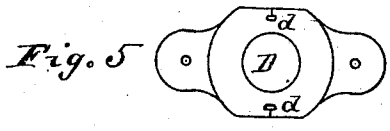


Fig. 5

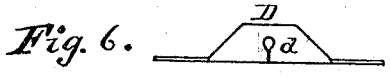


Fig. 6.

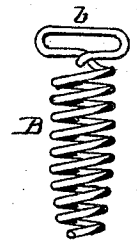


Fig. 2.

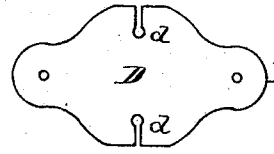


Fig. 3.

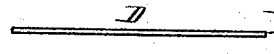


Fig. 4

Witnesses:
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F. C. Bryan

Inventor:
Frederick C. Kasch,
by C. G. Humphrey
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N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

FREDERICK C. KASCH, OF AKRON, OHIO.

VESSEL-HANDLE.

SPECIFICATION forming part of Letters Patent No. 369,721, dated September 13, 1887.

Application filed April 24, 1886. Serial No. 199,994. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK C. KASCH, a citizen of the United States, residing at Akron, in the county of Summit and State of Ohio, have invented a new and useful Improvement in Vessel-Handles, of which the following is a specification.

My invention is an improvement in handles for vessels—such as cups, coffee-pots, &c.—and has special reference to that class designed for heating liquids.

The objects of my invention are to produce a handle which shall be strong and ornamental, afford a suitable surface for the grasp of the hand, and which will not communicate heat from the vessel to the hand, and also to provide devices for connecting the same with the vessel and hinging the cover thereto.

My invention consists in the devices illustrated in the accompanying drawings, as hereinafter described and claimed, in which said drawings—

Figure 1 is a side elevation of my improved handle and the devices for connecting it with the vessel and cover; Fig. 2, a plan of the upper post, B, showing device for hinging the cover thereto; Figs. 3 and 4, a plan and edge elevation, respectively, of a blank for constructing the fastening device; and Figs. 5 and 6, similar views of the fastening device complete.

The handle A and posts B B′ are constructed of a single continuous wire spirally coiled, the handle A being largest in the center and tapering gradually toward the ends, thereby affording an agreeable and suitable object for the hand to grasp, and the posts B B′ are gradually enlarged toward the vessel to afford strength as well as symmetry of proportion. Each post terminates in a downwardly-projecting end of wire to enter the orifice in the bosses D, hereinafter described, and which are the devices for connecting the posts with the vessel C.

In the construction of the post B the wire, immediately before being bent downward, as aforesaid, is turned to form a horizontal loop, *b*, which constitutes the pintle for the hinge of the cover *c*.

The devices for connecting the posts with the vessel are each constructed of a single piece, D, of sheet metal, terminating in narrowed rounded ends, and having on each opposite side of the center a notch terminating in a round orifice. Each piece is struck up or pressed into a boss in form of a truncated cone having wings on opposite sides, as shown in Figs. 5 and 6, the notches being closed by the operation and leaving holes on opposite sides for the wires of the handle. These bosses are then attached to the vessel by solder or rivets, or both, and the wires projecting from the posts B B′ inserted and soldered in the holes therein, and the cover of the vessel hinged to the loop *b*.

It is apparent that the handle A may be used with posts of different material, or the posts B B′ may be used with a different handle, with manifest advantages in either case, and because it is so obvious it has not been deemed necessary to illustrate these modifications by drawings.

I claim as my invention—

1. As an improved article of manufacture, a vessel-handle consisting of a single spirally-coiled wire having at one end a loop, which constitutes a pintle for the vessel-lid, substantially as shown and described.

2. The combination, with the posts B B′, of the bosses D, constructed and arranged substantially as shown, and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand this 17th day of April, A. D. 1886.

FREDERICK C. KASCH.

Witnesses:

C. P. HUMPHREY,

G. H. SIMMONS.