

(No Model.)

N. A. MENAAR.
KETTLE BAR.

No. 552,383.

Patented Dec. 31, 1895.

Fig.1

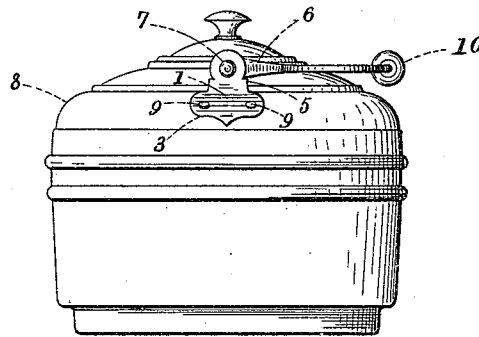


Fig.3

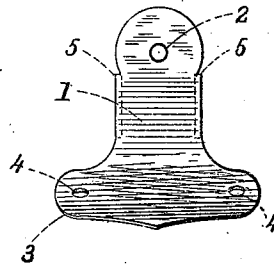
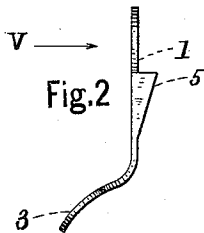
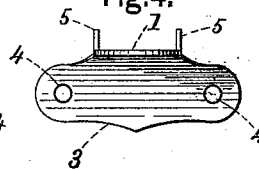


Fig.4.



Witnesses.

J. M. Caldwell,
H. C. Ashbery

Nicholas A. Menaar, Inventor.

By James Sangster
Attorney.

UNITED STATES PATENT OFFICE.

NICHOLAS A. MENAAR, OF COLLINS, NEW YORK.

KETTLE-EAR.

SPECIFICATION forming part of Letters Patent No. 552,383, dated December 31, 1895.

Application filed August 13, 1891. Serial No. 402,514. (No model.)

To all whom it may concern:

Be it known that I, NICHOLAS A. MENAAR, a citizen of the United States, residing in Collins, in the county of Erie and State of New York, have invented certain new and useful Improvements in Kettle-Ears, of which the following is a specification.

My invention relates to certain improvements in kettle-ears in which a support is provided for preventing the handle from striking the breast of the kettle when turned down to either side, all of which will be fully and clearly hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a rear view of a tea-kettle, showing my invention connected therewith for the purpose of showing its operation. Fig. 2 is a detached side elevation of a kettle-ear made in accordance with my invention. Fig. 3 is a face elevation of the same, looking in the direction of the arrow V, Fig. 2. Fig. 4 is a top plan view of the ear.

The object of my invention is to provide a simple and efficient means for holding the pivoted handle to a kettle and at the same time preventing it from dropping down from either side onto the top of a polished kettle, and thereby injuring it or otherwise disfiguring the surface of the same.

In said drawings, 1 represents the body of the ear. It is provided at its upper portion with a perforation 2, by which the bail is secured to it by the usual rivets or in any well-known way. The base 3 projects forward and is formed so as to conform to and fit closely to the breast or top of a kettle and is provided with the usual perforations 4, by which it is riveted or otherwise in any well-known way secured to the kettle.

On each side of the inner face of the ear are two forwardly-projecting supporting-pieces 5, upon the top of either of which the pivoted portion of the handle rests when turned down on one side, substantially as shown in Fig. 1, in which 6 designates one of the pivoted portions of the handle. It is pivoted to the kettle-ear by rivets 7, the ear or ears being secured to the breast 8 of the kettle by rivets 9. From this construction it will be seen that the handle proper 10 (shown in Fig. 1) is at all times held above the breast 8 of the kettle, so that its polished surface is never injured by falling or dropping down in contact with it.

I construct this kettle-ear of one piece of sheet metal, the parts 1, 3, and 5 being all formed in one piece by any of the well-known machinery for that purpose.

I am aware that beveled kettle-ears have heretofore been constructed of one piece of sheet metal, and therefore I do not claim such construction, broadly; but

What I do claim is—

A metallic kettle ear, consisting of the base portion 3, ear body 1, perforation 2, centrally located in said ear body to receive the handle, and two supporting portions 5, said supporting portions being right angled triangles projecting inwardly from each side of the said ear body, with the substantially horizontal portion of the angle at the top so as to catch against and prevent the handle from touching the breast of a kettle to which the ears are attached, substantially as described.

NICHOLAS A. MENAAR.

Witnesses:

JAMES SANGSTER,
J. M. CALDWELL.