(No Model.)

H. F. W. LEMKE.

KETTLE SCRAPER.

No. 522,794. Patented July 10, 1894.

Fig 1

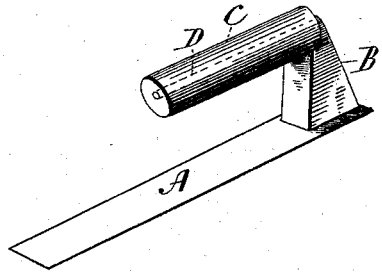
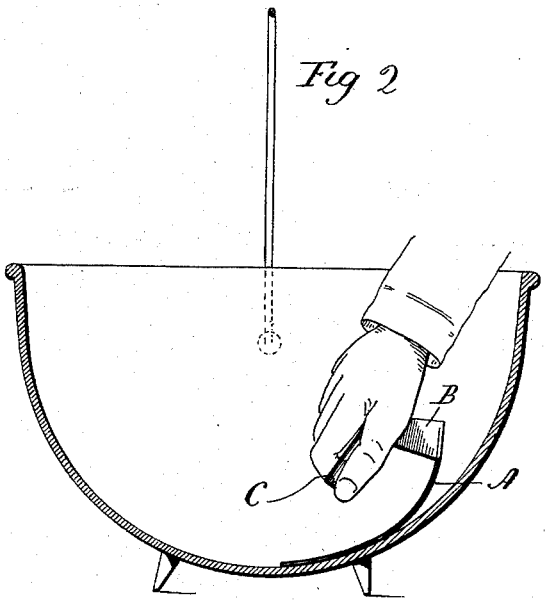


Fig 2



Witnesses
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UNITED STATES PATENT OFFICE.

HERMANN F. W. LEMKE, OF CLINTON, CONNECTICUT.

KETTLE-SCRAPER.

SPECIFICATION forming part of Letters Patent No. 522,794, dated July 10, 1894.

Application filed April 9, 1894. Serial No. 506,903. (No model.)

To all whom it may concern:

Be it known that I, HERMANN F. W. LEMKE, of Clinton, in the county of Middlesex and State of Connecticut, have invented a new Improvement in Kettle-Scrapers; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a perspective view of a kettle-scraper; Fig. 2, a sectional view of a kettle showing the kettle-scraper bent to conform to the interior thereof.

This invention relates to an improvement in kettle-scrapers, the object being to produce a device by which kettles of various shapes may be readily and effectually cleaned, and the invention consists in the construction as hereinafter described and pointed out in the claims.

The scraper consists of a thin narrow blade A, sharpened on both edges, and at its outer end, and constructed of steel so as to be flexible. At one end it is secured to an upright post B, which may be formed as an integral part of the blade, or the blade riveted, or otherwise secured to it. At the upper end of this post a handle C is attached, which extends forward over the blade, substantially parallel therewith. This handle may be secured by a rivet D, extending entirely through the handle and the post, or in any of the well known methods of securing handles in position, which are too well known to require description or illustration.

In use the device is held by the handle, and the blade moved about the interior of the kettle or vessel to be cleaned, and in the case of a round bottom vessel, as indicated in Fig. 2, the blade readily bends to conform to the curvature thereof, and so that all parts of the kettle may be effectually scraped, the spring of the blade permitting it to be bent to any desired curvature.

By extending the handle forward over the blade, it is readily grasped by the hand, and the hand is not liable to come in contact with the surface to be cleaned. The end of the blade being sharpened, enables one to introduce the scraper into corners or crevices, as may be necessary.

I am aware that scrapers having a flexible blade have been employed, and therefore do not wish to be understood as claiming broadly such a device, but

What I do claim is—

1. The herein described kettle-scraper, consisting of a long narrow flexible blade, a post at one end and extending upward from the upper face of said blade, a handle secured to the upper end of said post and extending over the said blade, substantially as described.

2. The herein described kettle-scraper, consisting of a long narrow flexible blade constructed with a post at one end formed as an integral part of said blade, and extending upward from the upper face of the said blade and a handle attached at the upper end of said post and extending forward over said blade, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HERMANN F. W. LEMKE.

Witnesses:
EDWARD A. BUSHNELL,
WILLIAM H. WILLARD, Jr.