

Michael D Murphy
Griddle Lifter

116739

PATENTED JUL 4 1871

Fig. 1.

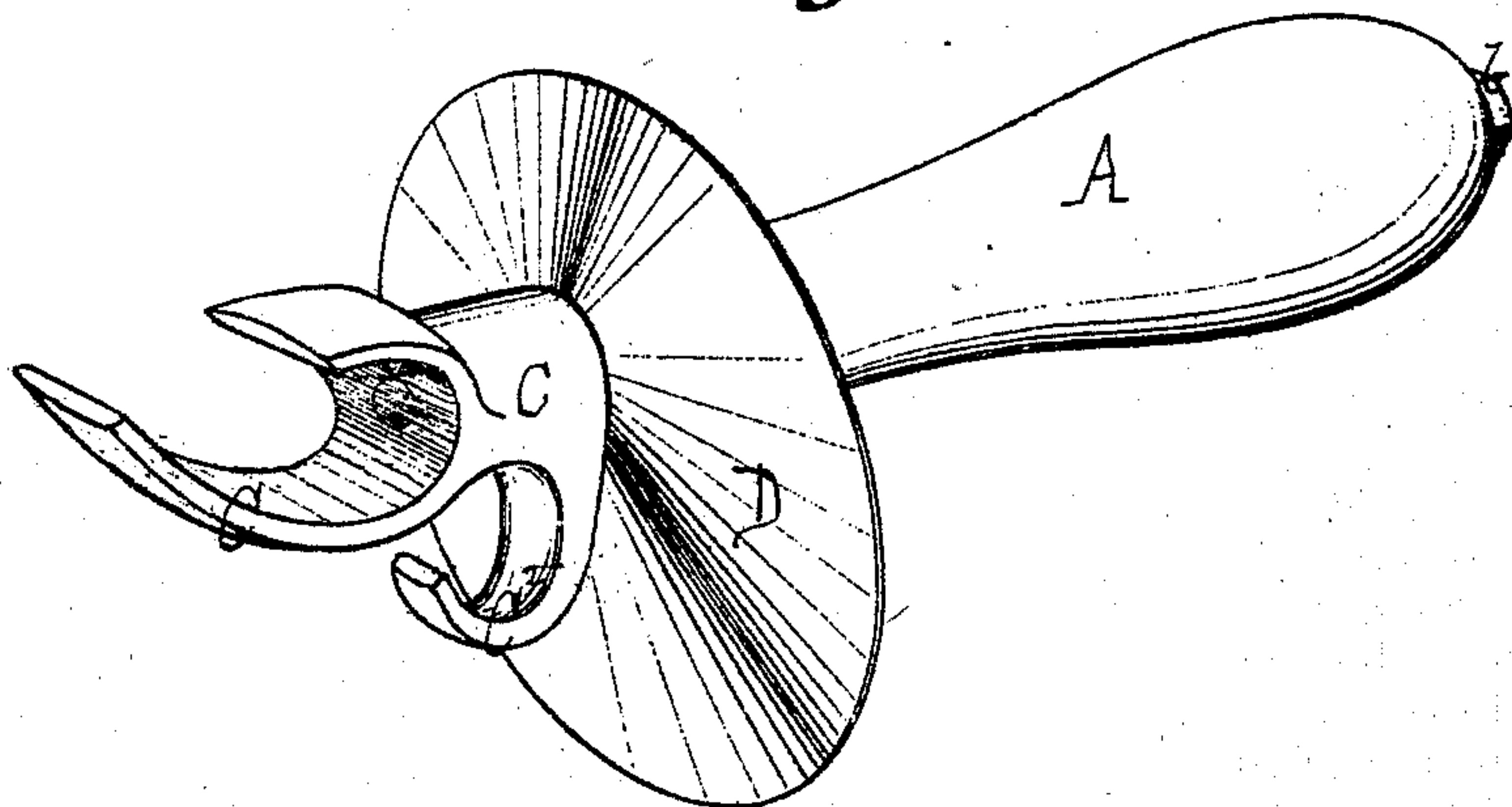
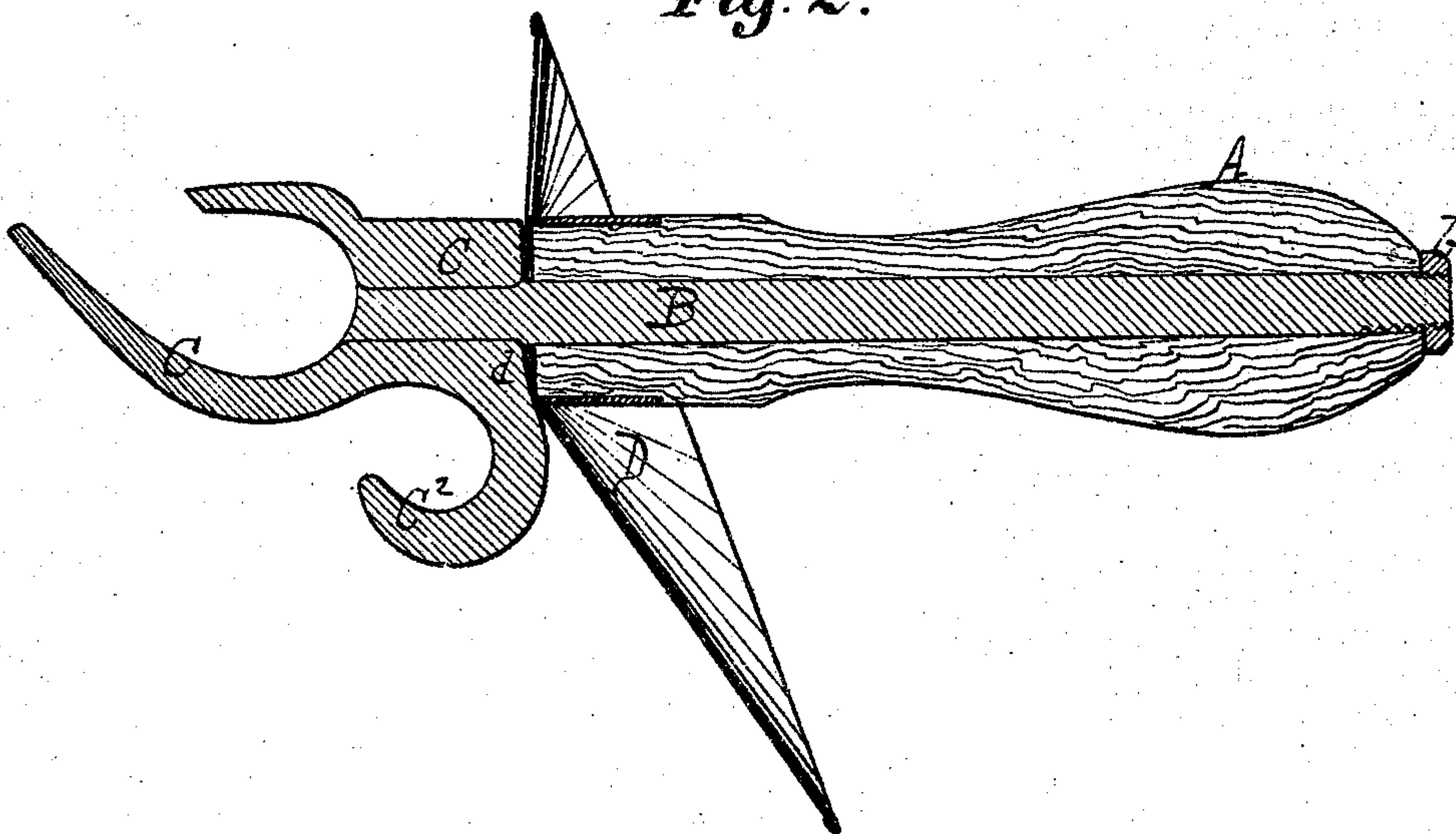


Fig. 2.



Witnesses.

Alex. Mahon
H. H. Doubleday

Inventor.

Michael D Murphy
by his Attorney
A. M. Smith

UNITED STATES PATENT OFFICE.

MICHAEL D. MURPHY, OF WATKINS, NEW YORK.

IMPROVEMENT IN GRIDDLE-LIFTERS.

Specification forming part of Letters Patent No. 116,739, dated July 4, 1871; antedated June 23, 1871.

To all whom it may concern:

Be it known that I, MICHAEL D. MURPHY, of Watkins, county of Schuyler and State of New York, have invented certain new and useful Improvements in Griddle-Lifter, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1 is a perspective view of my improved lifter; and Fig. 2 is a longitudinal section, showing the arrangement of the various parts, and the method of securing them together.

Similar letters of reference denote corresponding parts in both figures.

The invention consists in combining, with a griddle-lifter of suitable construction, a shield or protector, for the purpose of screening the hand of the person using from the heat which is radiated from a hot griddle, or from the steam rising from the heated contents of a kettle, as will be fully understood from the following description:

In the accompanying drawing, A represents a handle, made preferably of wood, it being a non-conductor of heat. This handle is perforated centrally from end to end, and is connected, by means of a shank, B, with a head, C, expanded into a jaw or bit, C¹, of suitable length, and of such form as shall adapt it to engage with and remove griddles from stoves, the form and size being, if desired, modified to suit the griddles of any particular stove with which it is intended to be used. This jaw may, when preferred, be also expanded in another direction, and formed into a hook, as at C², which may be employed for lift-

ing kettles, as it will be seen that its shape is such that it can be readily made to engage with the bale of a kettle for the purpose. D is a shield, made preferably of sheet metal, and in substantially the form shown in the drawing. It is, in this instance, wired around the edge to give it the requisite stiffness. It is obvious that it may be cast of iron, and then rendered malleable, and it may be made in any other shape, if preferred. It is perforated at d, Fig. 2, so as to slip over the shank B. Shank B may be formed in one piece with jaw C—in fact, in practice I usually intend to so cast them. When the parts are put together in substantially the relation in which they are shown in the drawing, they are secured by either a nut, b, or by riveting down the end of shank B.

I do not wish to be confined to the construction and arrangement of parts here shown, because a shield operating like mine may be applied or combined with a lifter of a very different form, and yet answer the same purpose, so far as its particular function is concerned.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

As a new article of manufacture, a griddle-lifter, provided with a shield, D, to protect the hand from heat while using, substantially as set forth.

MICHAEL D. MURPHY.

Witnesses:

O. P. HURD,
C. H. FLETCHER.