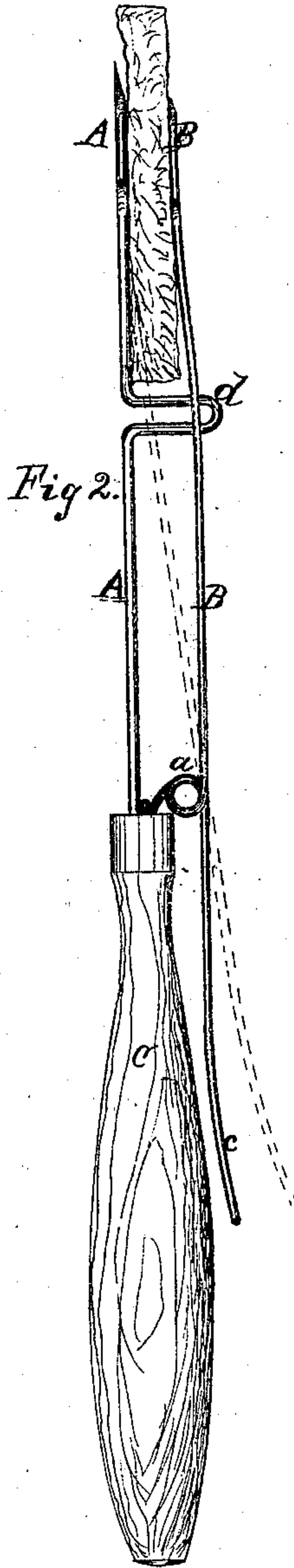
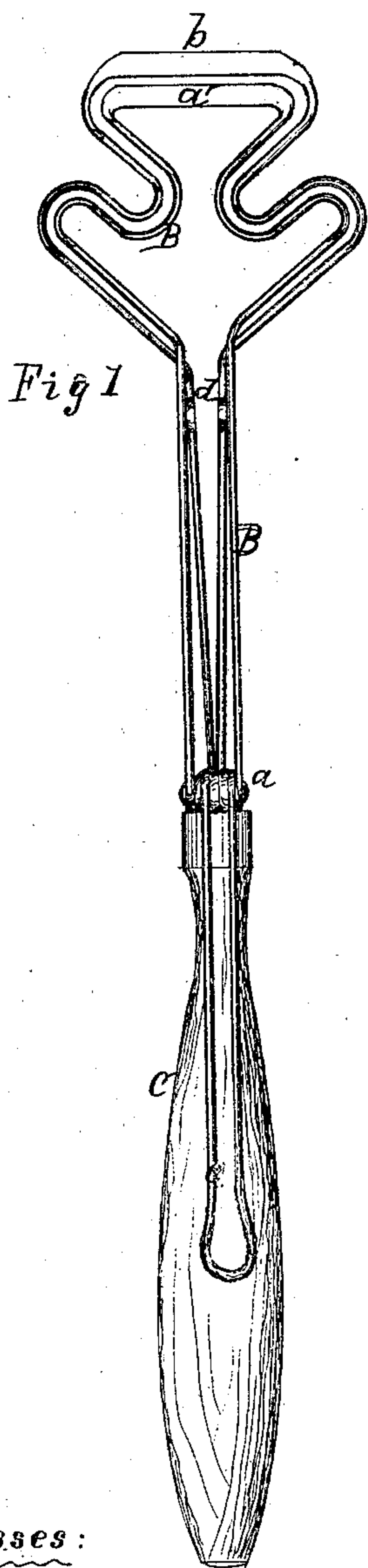


A. Brown,
Bread Toaster.

No. 106,654.

Patented Aug. 23. 1870.



Witnesses:

H. H. Clement
Geo. D. Parker

Inventor:

A. Brown
by J. H. Laughbrough
Att'y

United States Patent Office.

ALANSON BROWN, OF ROCHESTER, NEW YORK.

Letters Patent No. 106,654, dated August 23, 1870.

BREAD-TOASTER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, ALANSON BROWN, of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Bread-Toasters; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making part of this specification, in which—

Figures 1 and 2 are, respectively, front and side elevations of my invention.

This invention relates to a wire instrument for holding bread and other articles to be toasted, and consists in such a construction and arrangement of parts as that it may be used both for a toasting-fork and a pancake-turner.

The fixed clamp A, composed of one or more pieces of wire, is secured, at one end, to a suitable handle, C, while its outer extremity is bent, so as to form a head of sufficient width of outline to support slices of bread or other similar articles.

The extreme outer section *a* of this head is made continuous, either curved or straight, and is drawn down thin, so as to slip easily under a pancake or similar article.

The head of the spring clamp B is made the same in form as that of A, but somewhat smaller, as shown in fig. 1, and drops within the outline of the latter, with a slight clearance all around.

The clamp B is provided with a spring, *a*, which may either be formed from the wire of the clamp itself, one end thereof entering the handle C, or the clamp may be pivoted at *a*, and a spring applied at any convenient point, so as to retain the heads of the clamps in the same plane, as shown in dotted lines in fig. 2.

The rear end *c* of the clamp B extends over the handle some distance, so as to be within reach of the thumb of the operator, forming a lever for opening the clamps.

To compel the head of B to always register within A, I provide the guides *d*, raised from the wire sufficiently far to reach beyond the utmost movement of B.

The wires of the clamp B may move within or outside of these guides, as most convenient.

It will be observed that, by pressing the thumb upon the lever *c*, the toaster is opened to receive or release the slice between the clamps, leaving the other hand of the operator free, and also that, either shut or open, it answers all the requirements of a cake-turner.

Each of the clamps A and B is formed from one piece of wire, and, when the spring *a* is formed upon the latter, it is obvious that I produce a very simple and cheap combined implement.

The sections *b* and *a'* of the heads of the clamps may be flattened, after the instrument is completed, by a drop or trip-hammer.

The heads of the clamps may be bent in different shapes, to suit the convenience of the manufacturer, as I do not intend to confine myself to the form herein shown.

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

1. The spring clamp B, provided with the lever *c*, extending over the handle C, in combination with the clamp A, fixed in said handle, all arranged to operate as and for the purposes set forth.

2. The flattened section of the clamp A, when the head of the latter is so formed as to answer for a cake-turner, substantially as set forth.

3. A combined bread-toaster and cake-turner, constructed and operating substantially as described.

ALANSON BROWN.

Witnesses:

WM. S. LOUGHBOROUGH,
GEO. F. PARKER.