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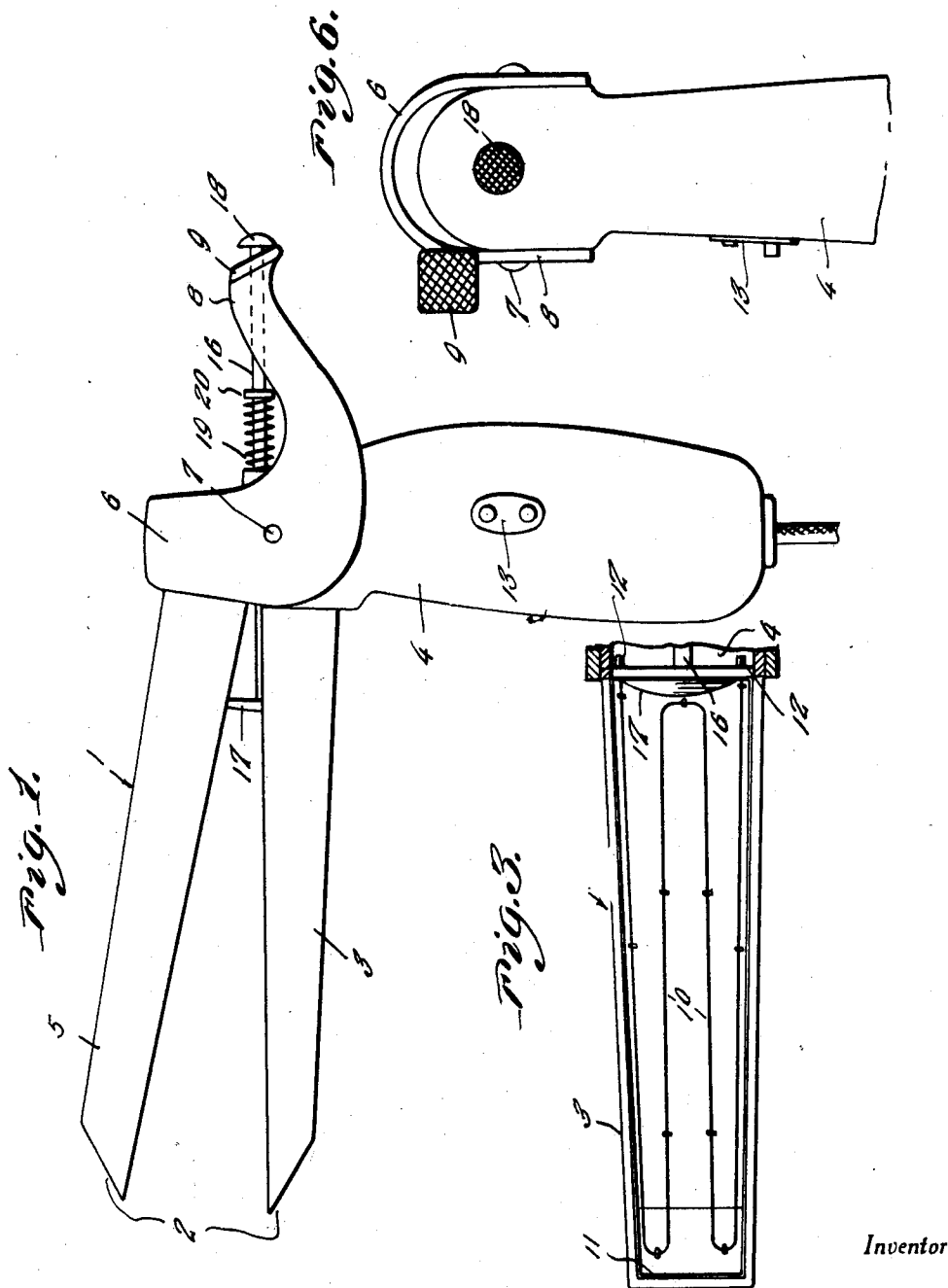
A. E. SIBLEY

1,848,030

SANDWICH TOOL

Filed April 15, 1931

2 Sheets-Sheet 1



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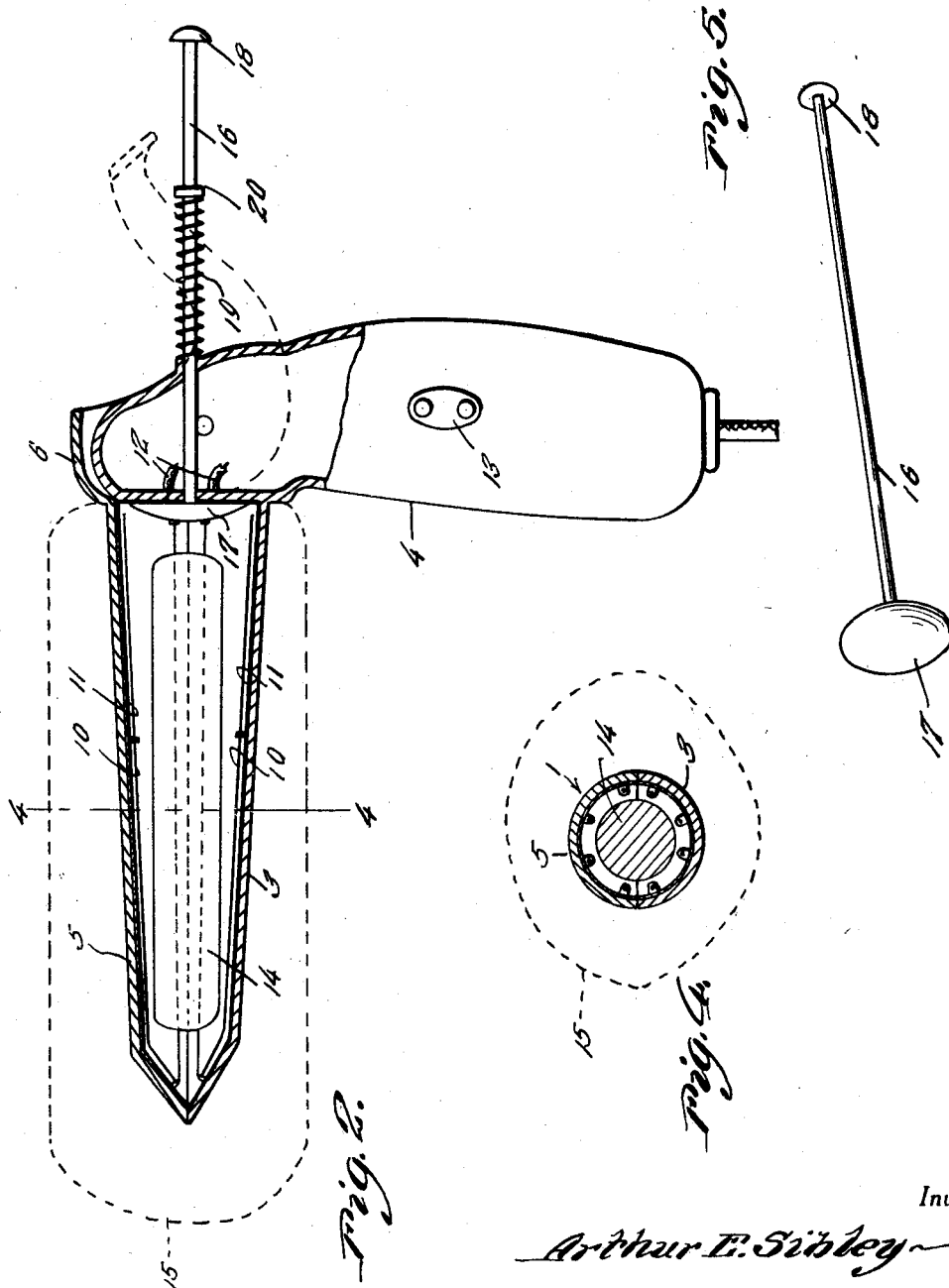
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2 Sheets-Sheet 2



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SANDWICH TOOL

Application filed April 15, 1931. Serial No. 530,386.

This invention relates to a sandwich tool and has for one of its important objects to provide, in a manner as hereinafter set forth, a device of this character embodying a novel construction and arrangement of parts whereby a roll or other body of food may be expeditiously heated or toasted internally, the tool embodying means for insertion in the roll or body of food to accomplish this.

Another very important object of the invention is to provide a sandwich tool of the character described through the medium of which any desired filler, such as frankfurter, may be inserted in the roll or other body of food after the heating or toasting operation and when the tool is being withdrawn.

Other objects of the invention are to provide a sandwich tool of the character described which will be simple in construction, strong, durable, efficient and reliable in use and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawings wherein like characters of reference designate corresponding parts throughout the several views, and wherein:—

Figure 1 is a view in side elevation of a tool in accordance with this invention showing the same open to receive a filler.

Figure 2 is a view principally in vertical longitudinal section through the tool and partly in side elevation, showing said tool closed with a filler therein and inserted in a roll, said roll being indicated in broken lines.

Figure 3 is a view in top plan of the lower section of the heating iron.

Figure 4 is a view in vertical cross section taken substantially on the line 4—4 of Figure 2.

Figure 5 is a detail view in perspective of the filler ejector.

Figure 6 is a view in rear elevation of the tool.

Referring now to the drawings in detail, it will be seen that the reference numeral 1 designates a handle mounted heating iron,

said heating iron tapering toward its free end and terminating in a pointed end portion 2. The heating iron 1 is hollow and comprises a stationary lower section 3 which is rigidly mounted on the upper end portion of a handle 4 of the pistol type. The heating iron 1 further includes a swinging upper section 5 having an enlarged, arcuate inner end portion 6 which extends downwardly over the upper end portion of the handle 4 and is pivotally connected thereto through the medium of a transversely extending pivot pin 7 which extends through the depending end portion of the enlarged portion 6. The enlarged end portion 6 is substantially inverted U-shaped in form, as illustrated to advantage in Figure 6 of the drawings. One arm of the U-shaped portion 6 merges into a rearwardly and upwardly curved arm 8 having a flat head 9 on its free end providing a thumb receiving surface for opening and closing the upper section 5 of the heating iron 1.

Electric heating elements 10 are provided in the sections 3 and 5 of the heating iron 1 and are suitably insulated therefrom, as at 11. Electric current for the elements 10 is provided from a suitable source of supply through the conductor wires 12 which pass through the handle 4. A control switch 13 is mounted on the handle 4 for controlling the flow of current to the heating elements. The heating iron 1 is adapted for the reception of a suitable filler, such as a frankfurter 14 by swinging the upper section 5 to its open position, as seen in Figure 1 of the drawings, the roll or other body of food from which the sandwich is to be made is, as before stated, indicated in broken lines and designated by the reference numeral 15 in Figures 2 and 4 of the drawings.

It will be noted that the upper end portion of the handle 4 forms the rear end of the heating iron 1. Extending slidably through said upper end portion of the handle 4 is an ejector rod 16 which is adapted to be projected longitudinally into the heating iron 1 from the rear end thereof, said ejector rod having fixed on its forward or inner end a substantially plano-convex disk 17 which is

disposed for reciprocation in the heating iron 1. On its outer or rear end the ejector rod 16 has fixed thereon a head 18 to facilitate operation of the rod. A coil spring 19 encircles an intermediate portion of the ejector rod 16 and has one end engaged with the handle 4 and the other end engaged with a collar or flange 20 on the rod 16 in a manner to yieldingly urge said rod rearwardly to dispose the disk 17 in the rear end portion of the heating iron 1 against the rear wall of said heating iron, as seen in Figure 2 of the drawings.

In use, the heating iron 1 is opened by the swinging upper section 5 thereof upwardly and the filler, such as a frankfurter 14, is inserted therein after which the heating iron is closed. The roll or other body of food 15 is then held in one hand by the operator and the heating iron is inserted therein from one end thereof. The electric circuits to the elements 10 are closed and the heating iron is left in the roll or other body of bread for a time sufficient to heat or toast the same. The tool is then withdrawn and as this takes place the rod 16 is operated to eject the filler 14 therefrom into the roll or the like. Of course, the arm 8 may be utilized to open the heating iron to facilitate the ejection of the filler if necessary.

It is believed that the many advantages of a device constructed in accordance with this invention will be readily understood, and although the preferred embodiment of the invention is as illustrated and described, it is to be understood that changes in the details of construction may be had which will fall within the scope of the invention as claimed.

What is claimed is:—

1. A sandwich tool of the class described comprising a depending handle member, a hollow body connected to the upper end of the handle member extended at right angles therefrom, said body tapering from its connected end to the free end with its free end pointed, said body being formed of upper and lower sections, the lower one of which is rigidly connected to the handle member and the upper one of which has its enlarged end formed with a substantially inverted U-shaped part for fitting over the upper end of the handle member, a pivot passing through the handle member and the limbs of said part, and an upwardly and rearwardly extending arm on one limb of said part having a finger piece at its free end, electric heating wires extending along the internal walls of the two sections and insulated therefrom for heating an object placed in the hollow body as well as heating an object placed over the hollow body and means for connecting the wires to a source of supply.

2. A sandwich tool of the class described comprising a depending handle member, a hollow body connected to the upper end of the handle member extended at right angles

therefrom, said body tapering from its connected end to the free end with its free end pointed, said body being formed of upper and lower sections, the lower one of which is rigidly connected to the handle member and the upper one of which has its enlarged end formed with a substantially inverted U-shaped part for fitting over the upper end of the handle member, a pivot passing through the handle member and the limbs of said part, and an upwardly and rearwardly extending arm on one limb of said part having a finger piece at its free end, electric heating means in the two sections and insulated therefrom for heating an object placed in the hollow body as well as heating an object placed over the hollow body, an ejector rod slidably arranged in the upper part of the handle member and passing therethrough, a disk on the front end of the rod located in the hollow body, a spring for normally holding the rod in retracted position.

In testimony whereof I affix my signature.
ARTHUR E. SIBLEY.