G. COOPER.

PIE TONGS.

APPLICATION FILED SEPT. 13, 1910.

985,569

Patented Feb. 28, 1911.

Fig. 5

Fig. 4

Fig. 5

Fig. 3

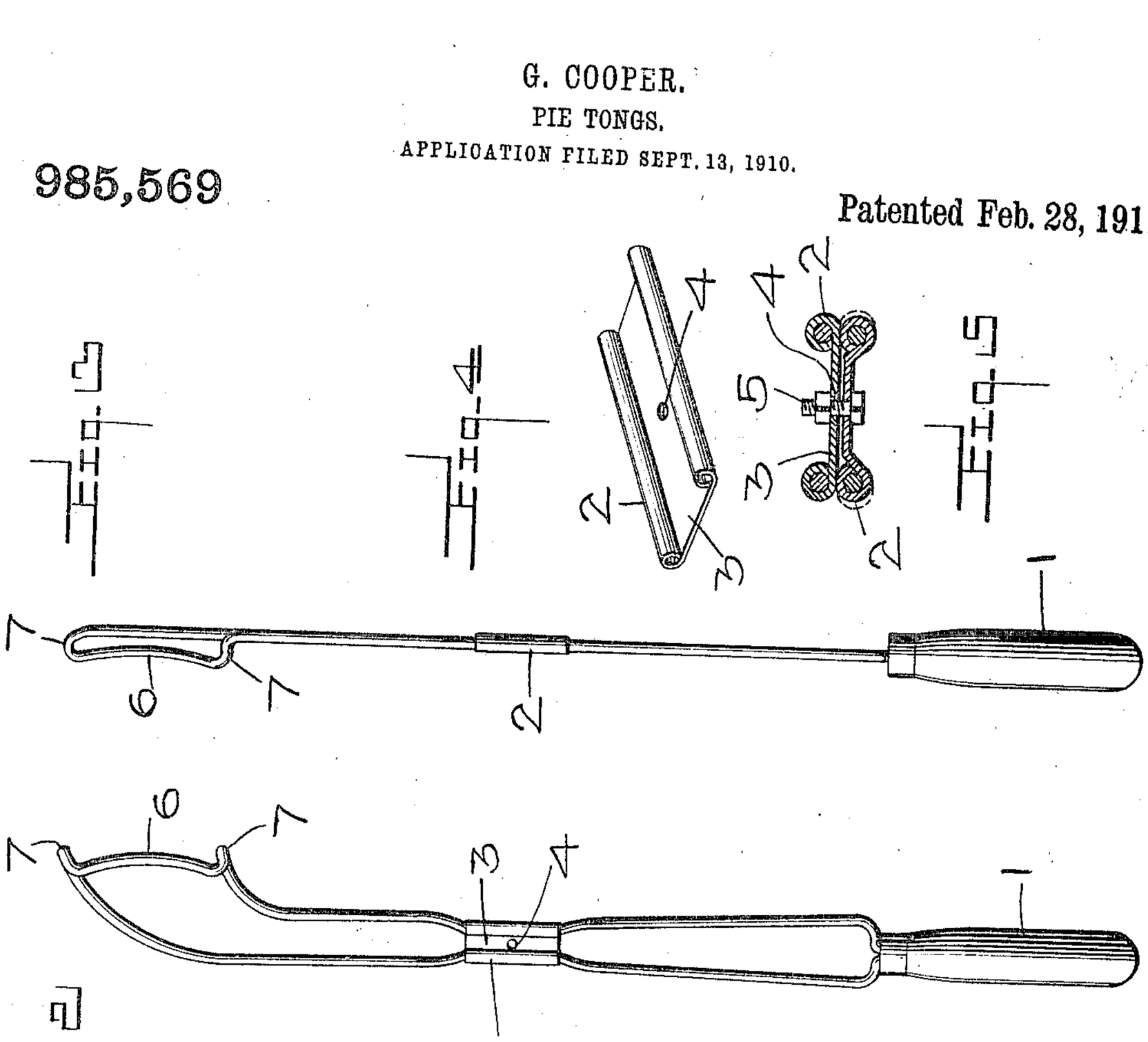

Fig. 2

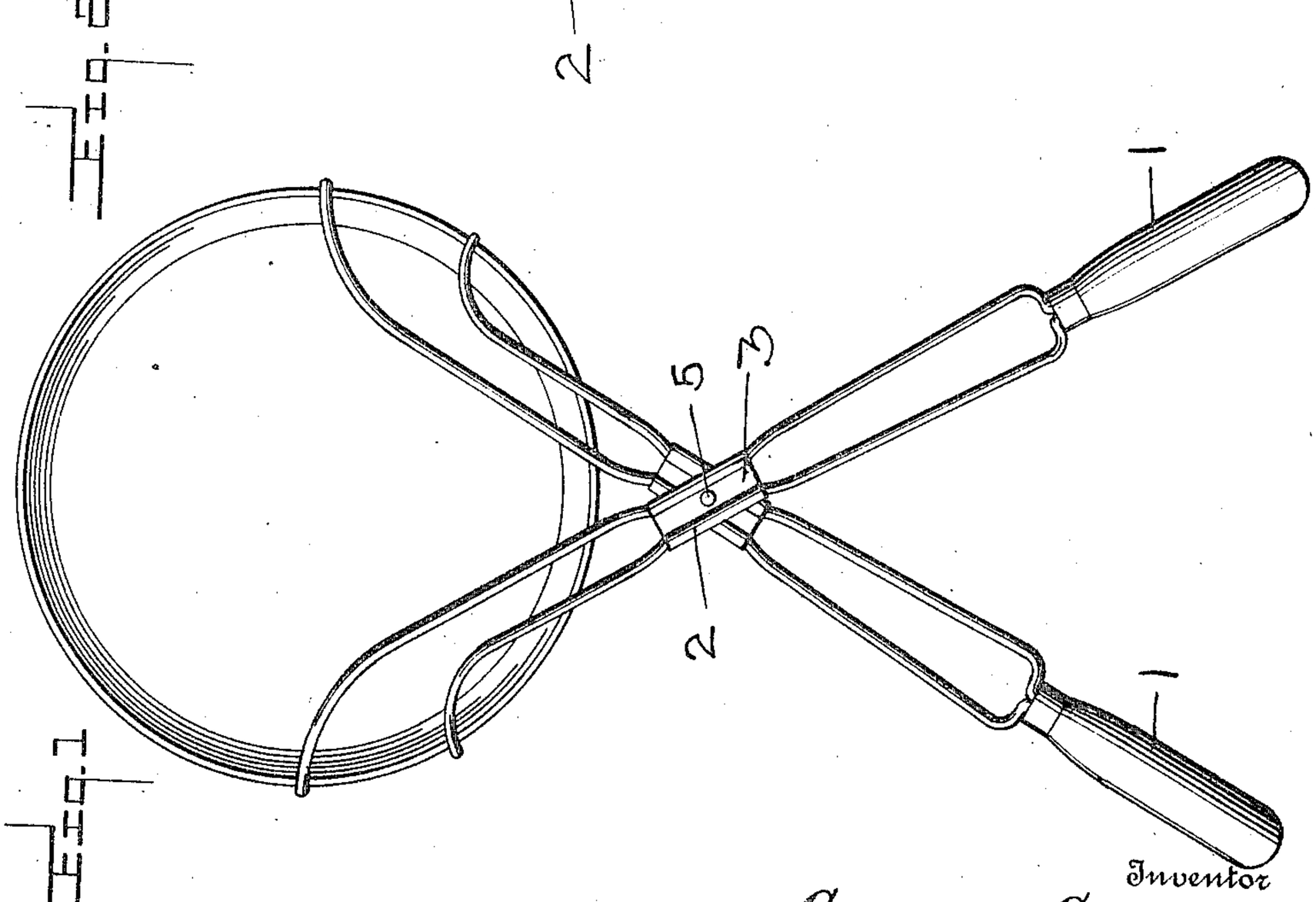

Fig. 1

Witnesses

Ed. P. Lusby

D. F. Miller

Inventor

George Cooper

By Woodward & Chandlee.

Attorneys

UNITED STATES PATENT OFFICE.

GEORGE COOPER, OF ANSONIA, CONNECTICUT.

PIE-TONGS.

985,569. Specification of Letters Patent. Patented Feb. 28, 1911.

Application filed September 13, 1910. Serial No. 581,761.

To all whom it may concern:

Be it known that I, GEORGE COOPER, a citizen of the United States, residing at Ansonia, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Pie-Tongs, of which the following is a specification.

This invention relates to pie lifters, and more particularly to those constructed in the form of yielding tongs.

The object of the invention is to provide a simple, practical and effective device of the character referred to, whereby the same may be readily and conveniently adjusted to the edges of a pie plate for holding and lifting the latter when in its heated condition from the oven of a stove or furnace.

Another object of the invention is to provide the device with self-conforming gripping jaws which will readily adapt themselves to the various shapes or configurations of a plate, thus securely holding the same when the device is properly applied to the said plate.

A further object of the invention is in the provision of a specially designed connecting portion for the arms of the device, and the formation of the same, whereby the arms as connectedly arranged will not become loosened or separated.

With these and other objects in view, the present invention consists in the combination and arrangement of parts which will be hereinafter more fully described and claimed.

In the drawings, Figure 1 is a plan view of the device arranged upon a pie plate. Fig. 2 is a bottom plan view of one of the gripping members. Fig. 3 is a side elevation of the same. Fig. 4 is a perspective view of one of the yielding connecting plates. Fig. 5 is a transverse section of the gripping members and the connecting plates forming a part of the same.

The hingedly connected members forming the complete invention are similarly constructed, each of which is preferably composed of a single length of wire the ends of which are united in a proper form to be readily and permanently inserted within handles 1, which handles are adapted to be grasped by the hands of the operator for properly manipulating the gripping members and causing the free yielding looped engaging ends to be brought into binding contact with the pan to be lifted.

The wires forming each of the gripping members are arranged substantially parallel to one another along the greater portion of their length, the medial portions of said wires being inset slightly toward one another and snugly embraced by the opposite looped portions 2 of the plates 3, the latter being provided with openings 4 through which a bolt 5 is passed for movably connecting the members, the plates 3 further strengthening said members at a suitable distance from their gripping ends 6.

The wires forming the movably connected members of the device are flared outwardly from one another at their looped portions and are curved and recurved to form oppositely located receiving portions 7 which are adapted to come in contact with the flanged edge of the plate to be lifted, the connecting portion 6 connecting the receiving portion 7 being curved slightly to conform with the outer surface of the plate below the flange thereof.

The construction of the movable connected plates for the device is more clearly shown in Fig. 5, in which it will be seen that one of the plates is attached to the other plate with its parallel oppositely looped portions 2 in contact with the flat surface thereof, the medial portions of said plates being slightly separated so that the parts may be bindingly adjusted in respect to one another by the bolt 5.

By the construction of the pivotal or movable connection as described the gripping members will be retained in adjusted position after the same have been properly adjusted, thereby preventing the jaw members from loosening their hold upon the pie plate and the latter from slipping away from the gripping loops of the jaw members.

In carrying out my invention it is obvious that the gripping members may be formed of any resilient metal, and the parts connected in the manner herein shown and described.

What is claimed is:

A lifter consisting of a pair of pivotally connected members, each of said members being formed of a single piece of wire and

doubled on itself, the free ends of which are adapted to enter a handle, the other end of said member terminating in a curved gripping member, a rectangular plate arranged centrally on each member, said plate being provided with looped edges for the reception of the wire members, and means for connecting said plates, the looped edges of one of the plates being in contact with the flat surface of the connecting plate.

In testimony whereof I affix my signature, in the presence of two witnesses.

GEORGE COOPER.

Witnesses:

FRED T. ROLFE,

THOMAS J. SCOTT.