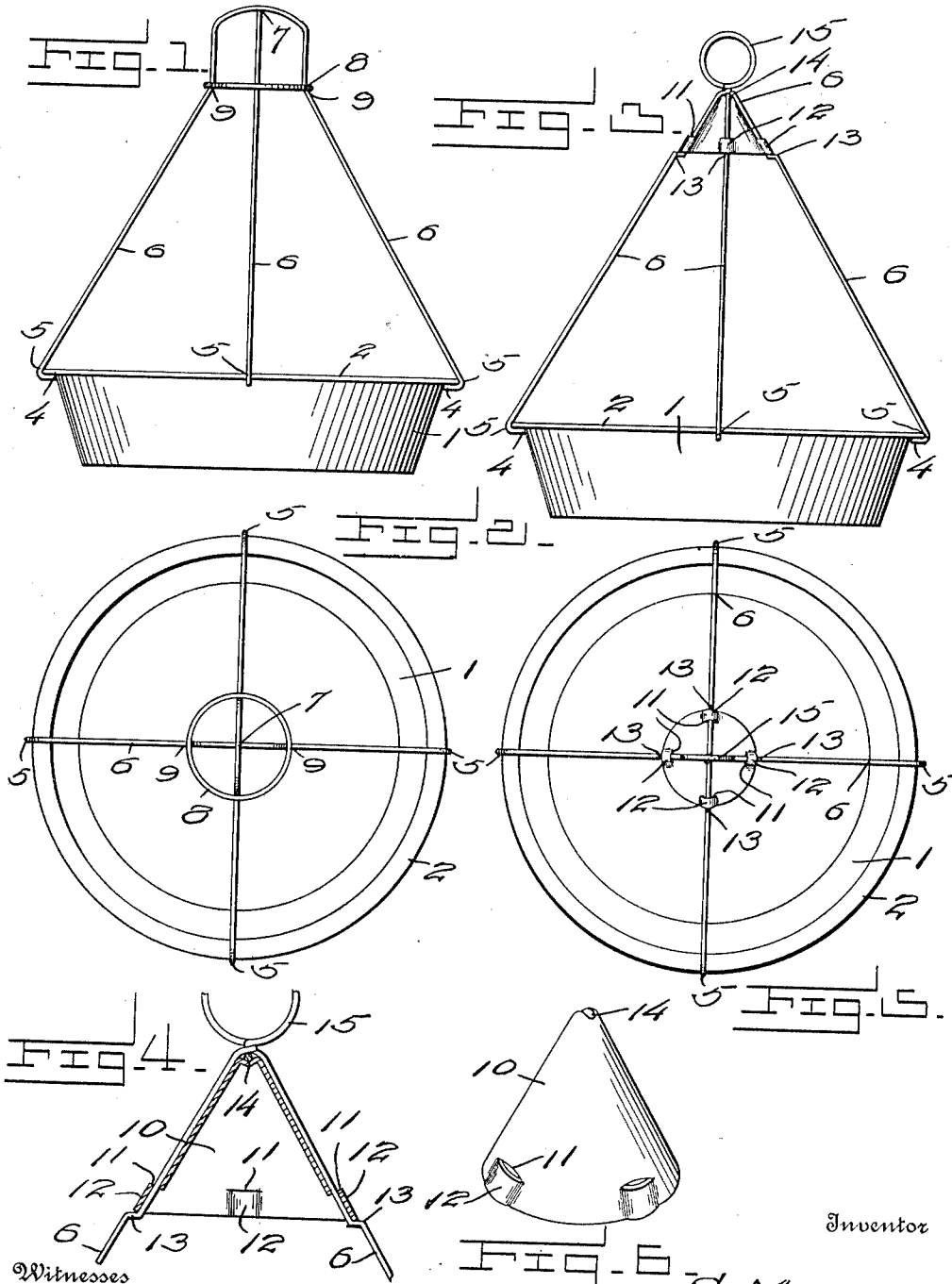


S. MOYER.
PAN LIFTER.

APPLICATION FILED JUNE 20, 1911.

1,063,826.

Patented June 3, 1913.



Witnesses
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SAMUEL MOYER, OF COLUMBIANA, OHIO.

PAN-LIFTER.

1,063,826.

Specification of Letters Patent.

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Application filed June 20, 1911. Serial No. 634,333.

To all whom it may concern:

Be it known that I, SAMUEL MOYER, a citizen of the United States, residing at Columbian, in the county of Columbiana and State of Ohio, have invented certain new and useful Improvements in Pan-Lifters, of which the following is a specification.

My invention relates to improvements in pan lifters, and has for its leading object the provision of a simple and inexpensive device which will readily grasp and lift a hot pan without burning the fingers.

A further object of the invention is the provision of an improved article lifter which can be readily snapped onto or removed from a pan or like rimmed device for lifting and moving the same.

Other objects and advantages of my invention will be readily apparent from the following description taken in connection with the drawings, and it will be understood that I may make any modifications in construction within the scope of my claims without departing from or exceeding the spirit of the invention.

Figure 1 represents a side elevation of one form of my pan lifter applied to a pan. Fig. 2 represents a top plan view thereof, Fig. 3 represents a side elevation of a slightly modified construction of lifter. Fig. 4 represents a vertical sectional view of the same. Fig. 5 represents a top plan view of the modified construction, and Fig. 6 represents a perspective view of the metal cap portion.

In the drawings, the numeral 1 designates a pan having the laterally projecting rim 2 under which fit the ends 4 of the hooks 5 formed at the lower ends of the inclined arms 6 of my device, said arms being preferably formed from U-shaped spring wire members crossing each other at the top at right angles.

In the form of the invention shown in Figs. 1 and 2, I have soldered the members at their intersection 7, while a distance below the said upper ends I solder to the arms 6 the ring 8, the arms having the outwardly curving offsets 9 formed therein below said ring to throw the lower portion of the arms outward and flaring from each other, while the portions above the ring 9 are substantially parallel.

In the other form of my invention which I have illustrated in place of the rather tedious and expensive process of soldering a ring around the upper portions of the arms 6, I stamp from tin or other inexpensive metal the cone shaped cap 10 having the slots 11 formed near its lower edge, the portion of the metal below the slot being pressed outward to provide the offset 12, the arms 6 passing around the member 10 and down through the slots 11 and having the bands or shoulders 13 formed to engage the lower edge of the cone to prevent downward movement thereof and lock the cone and wires together. If desired, the apex of the cone may be formed with the recess 14 into which the crossing portion of the wires fit, while in either form of my invention I may provide the loop 15 formed by making a twist in the upper end of one of the wires to insure a better hold for lifting the device and pan engaged thereby or for hanging up the lifter when not in use.

From the foregoing description taken in connection with the drawings, the essential features of my invention will be readily understood, and it will be seen that I have provided an improved plate lifter in which the jaws can be readily sprung apart to fit over the rim of a plate or a pan to engage and lift the same and which may be also readily sprung apart to disengage the jaws.

I claim:

A pan lifter, comprising a conical shaped metal member having offsets formed in its lower portion, slots formed in said member above the offsets, members passing over said cone and down through the slots, said members having outwardly bent portions engaging the lower edge of the off-sets to secure the conical member upon said members and having reversely bent lower ends to provide jaws for engaging the rim of a pan, the upper ends of said members being twisted together, a recess formed in the apex of the cone to receive the twists of said members.

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

SAMUEL MOYER.

Witnesses:

NORA DAVIL,
WILLIS RUMMEL.