

1,355,593.

Patented Oct. 12, 1920.

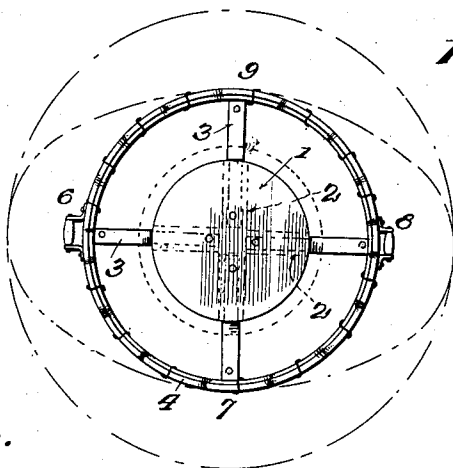


Fig. 1.

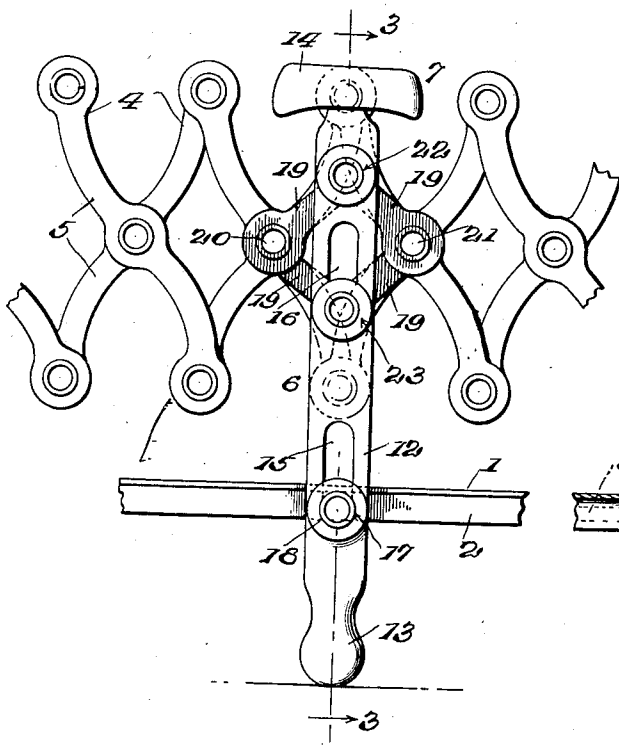


Fig. 2.

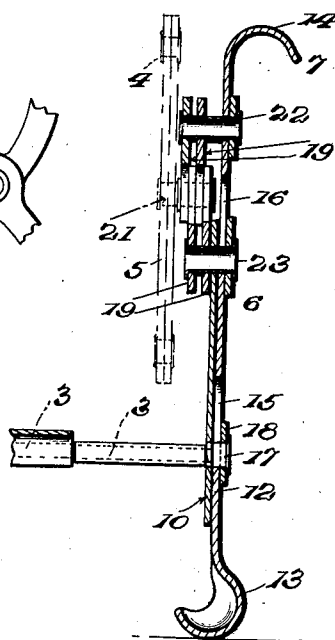


Fig. 3.

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CASSEROLE-HOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOSEPHINE M. DILLMEIER, of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Casserole-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

In Letters Patent No. 1,305,201, issued to me May 27, 1919, I have shown, described and claimed a casserole holder which is adjustable so as to adapt it to casseroles of varying shapes and sizes. It comprises a central rigid base and a flexible side frame, with extensible bars radiating from the base and secured to the frame. The frame is in the form of a lazy tongs and the bars are secured in their adjusted positions by means of the supporting feet which have threaded stems tapped in the bars and adapted to bear against the base.

My present invention dispenses with the manually operated locking means and provides for automatically retracting the frame to snugly fit the casserole which is placed within it, as well as for manually expanding or retracting the frame.

Figure 1 is a plan view illustrating the formations the holder may assume. Fig. 2 is a detail in side elevation and Fig. 3 a section on line 3—3, Fig. 2.

As in the patent referred to the structure comprises a circular metal base 1 having on its under face four channeled plates 2, arranged at angles of 90 degrees. A bar 3 is movable in each of these channeled plates and at its end is attached to the inclosing wall 4 of the holder. This is shown as a lazy tongs frame, having a number of pairs of levers 5 pivoted together at the middle and hinged to one another at their ends. This frame may be appropriately ornamented.

The improved holder is equipped with four supports, 6, 7, 8, 9, adapted to maintain the base sufficiently elevated above the table, as shown each of these supports comprises a pair of plates 10, 12, the outer plate, 12, terminating at one end in a foot 13 and at the other in a handle 14. This plate is formed

with two slots 15, 16. The inner plate, 10, is adapted to move relatively to plate 12. The bar 3 is rigidly fixed to plate 10. A stud 17 is secured to the end of the bar and extends through slot 15. It has a flange 18 spanning the slot and bearing against the outer face of plate 12.

The connection between the two plates and the lazy tongs frame is a parallelogram toggle joint. It consists of four links 19 pivoted to levers 5 at 20, 21; also pivoted to plate 12 by a stud 22 which is rigid on the plate, and pivoted to both plates by stud 23, this stud being rigid on inner plate 10 but free to slide in slot 16 of plate 12. The studs 22, 23, are formed like stud 17.

Thus it will be seen that plate 10, carrying the base 1, may slide over the inner face of plate 12 within the limits of slots 15 and 16. When it moves upward the parallelogram toggle joint expands the frame 4. When it moves downward a contraction of the frame results. Consequently when the holder is in any one of the forms shown in Fig. 1, circular or oval, and a casserole is placed within it, the weight of the contents or the upward lift of opposite handles 14 will cause the frame to close in upon the casserole and conform to its size and shape. The advantages are readily apparent.

I claim as my invention:

1. A casserole holder comprising a central base, a flexible side frame, and horizontally extensible bars radiating from said base, in combination with supports for said holder each comprising a pair of relatively movable plates connected to said bars, and a parallelogram toggle joint connecting said plates with said frame.

2. A casserole holder comprising a central base, a lazy tongs side frame, and horizontally extensible bars radiating from said base, in combination with supports for said holder each comprising a pair of relatively movable plates connected to said bars, and four links comprising a parallelogram toggle joint connected to said plates and to the pivotal union between adjacent levers of said side frame.

3. A casserole holder comprising a central base, a lazy tongs side frame, and horizontally extensible bars radiating from said

base, in combination with supports for said holder each comprising a pair of relatively movable plates, the outer of said plates having slots formed therein, the inner plate having a rigid connection with one of said bars which connection is movable in one of said slots, and a parallelogram toggle joint con-

nected to the levers of said frame having a pivot stud fixed to said outer plate and a second pivot stud fixed to said inner plate and movable in a slot in said outer plate. 10

In testimony whereof I have signed this specification.

JOSEPHINE M. DILLMEIER.