

M. GLASS.
 COMBINED MANGLE AND KITCHEN TABLE.
 APPLICATION FILED JULY 29, 1910.

1,001,136.

Patented Aug. 22, 1911.

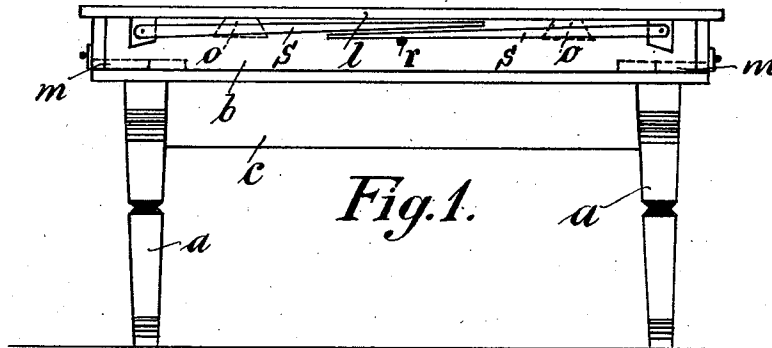


Fig. 1.

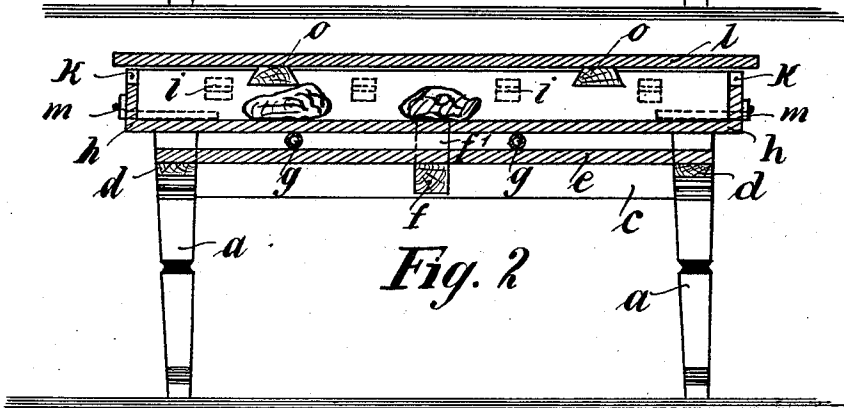


Fig. 2.

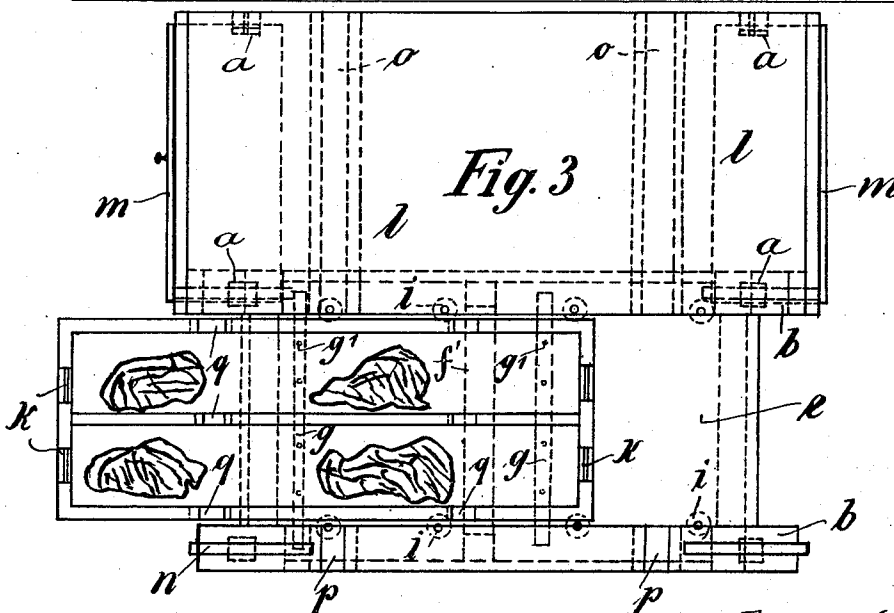


Fig. 3.

Witnesses:
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UNITED STATES PATENT OFFICE.

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COMBINED MANGLE AND KITCHEN-TABLE.

1,001,136.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, MAX GLASS, a subject of the Emperor of Germany, and a resident of Dortmund, in the German Empire, have invented certain Improvements in Combined Mangles and Kitchen-Tables, of which the following is a specification.

The present invention relates to a kitchen table which by an easy manipulation can be converted into a mangle.

The arrangement according to the present invention is exceedingly simple and its cost of production, while being less than an ordinary mangle, will be hardly more than an ordinary kitchen table.

A kitchen table of the usual outer appearance is fitted with a mangle chest arranged underneath the table top, the latter being detachable and adapted to hold the mangle chest stationary when the table is used as such.

The invention is illustrated by way of example in the accompanying drawings, Figure 1 representing a side view of the table, Fig. 2, a longitudinal section of the same, and Fig. 3, a plan showing the table top supported at one side of the table.

The four legs *a* of the table are adapted to carry two side pieces *b* and are connected by means of the longitudinally arranged bars *c* and the cross-bars *d*. On the cross-bars *d* a board *e* is arranged which is in addition provided with a center support in the form of a cross-bar *f* having up-turned ends *f*¹ connected to the side pieces *b*. The board *e* is adapted to receive the mangle rollers *g* which are made of iron plate and with a hollow interior, the ends being closed by means of detachable screw plugs.

By filling the rollers *g* during the mangling with incandescent coals, hot water, or with wadding saturated in spirit, heat is radiated by the rollers which effects, in addition to a speedier drying and better smoothening of the clothes, a disinfection of the same.

The movements of the rollers are limited at one end of the travel by the parts *f*¹ and at the other end by the upper parts of the legs *a*.

The mangle chest *h*, which is loaded with stones in the ordinary manner, is mounted on rollers *g* and guided between the side

pieces *b* by means of rollers *i* fitted on vertical pins in the latter. Handles *k* are provided at the ends of the chest for reciprocating the latter over the mangle rollers *g* in the ordinary manner.

The mangle chest is covered by the table top *l* which is adapted to be disconnected from the table when the mangle is to be used. For this purpose the table top is provided on the underside with two transverse guide bars *o* which are dove-tailed and adapted to slide in correspondingly shaped notches in the side pieces *b* as well as in the walls of the mangle chest *h*, the former being designated *p* and the latter *q* in Fig. 3.

By the engagement of the guide-bars *o* with the side pieces *b* as well as with the mangle chest the latter is rigidly held in the table as long as the table top has its normal position. When the mangle is to be used, the table top is withdrawn sidewise from the notches *p* and *q* so as to uncover and release the mangle chest. The table top may, however, also be used as a mangle board during the mangling, one side of the same being supported on one of the side pieces *b* and the other side on legs *s* which are hingedly connected to the table top and ordinarily held in folded position by a projecting pin *r*. Drawers *m* may also be provided and detachably fitted in the ends of the table top.

The combined mangle and kitchen table avoids the necessity of having two separate articles and thus effects a saving of space as well as of costs.

I claim:—

1. The combination with a table of ordinary outer appearance having a transversely sliding top, of a mangle chest adapted to be reciprocated on rollers, a board supported on cross-bars between the table legs for carrying said rollers, side pieces for guiding the mangle chest, and transverse dove-tailed guide-bars on the underside of the table-top allowing the latter to be passed through dove-tailed notches in the side pieces and in the side walls of the chest so as to secure the top to the table and lock the chest when the device is to be used as a table, substantially as set forth.

2. The combination with a table of ordi-

nary outer appearance, having a transversely sliding top, of a mangle chest adapted to be reciprocated over rollers in the interior of the table, side pieces fitted with guide rollers for guiding the chest, the top being connected to the table by means of transverse dove-tailed guide-bars secured to the top and passing through dove-tailed notches in the side pieces and in the side walls of the chest, substantially as set forth. 10
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Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."