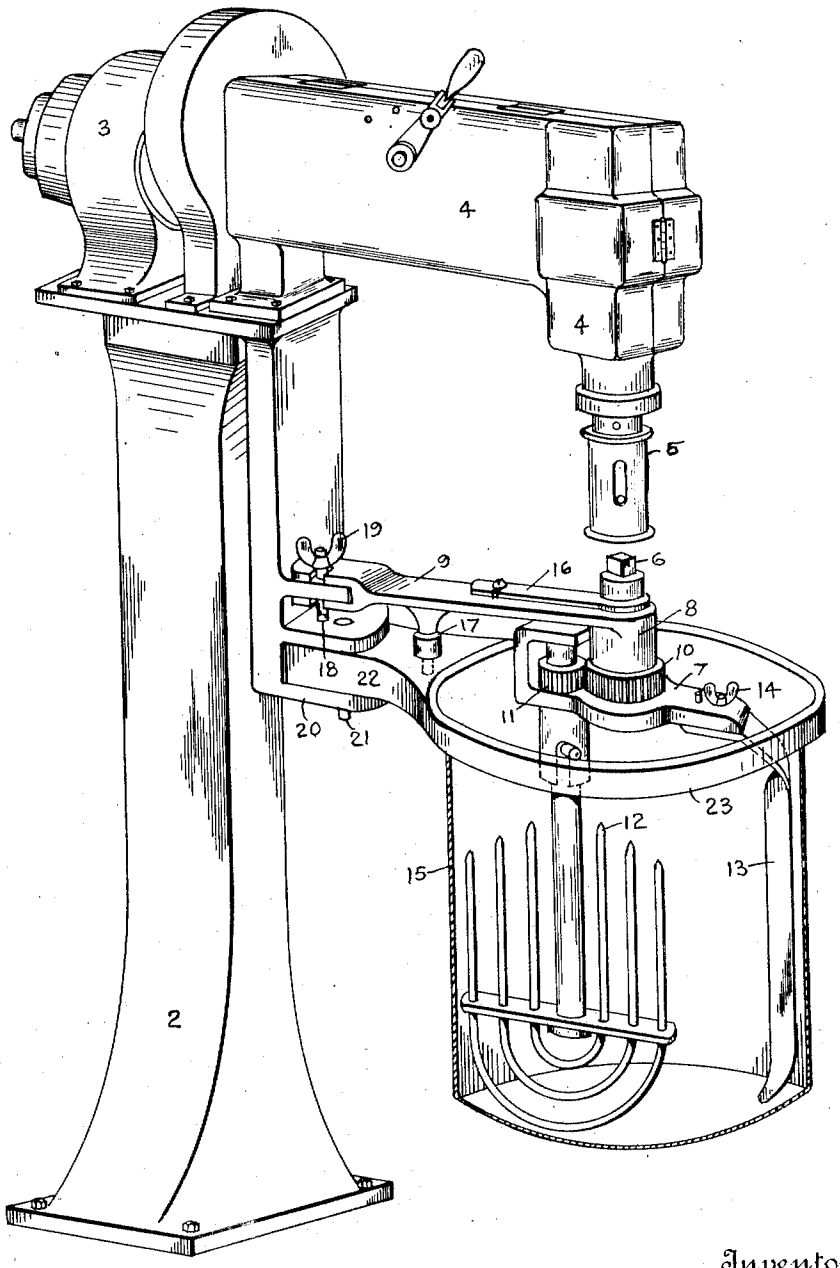
J. AND H. TRUST.

FOOD MACHINE.

APPLICATION FILED SEPT. 18, 1919.

1,415,735. Patented May 9, 1922.



Inventors
Henry Trust.
Josephine Trust

By their Attorney
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UNITED STATES PATENT OFFICE.

JOSEPHINE TRUST AND HENRY TRUST, OF PARK RIDGE, NEW JERSEY, ASSIGNORS, BY MESNE ASSIGNMENTS, TO METEOR MIXING MACHINE CO., INC., A CORPORATION OF NEW YORK.

FOOD MACHINE.

1,415,735. Specification of Letters Patent. Patented May 9, 1922.

Application filed September 18, 1919. Serial No. 324,596.

To all whom it may concern:

Be it known that we, JOSEPHINE TRUST and HENRY TRUST, citizens of the United States, residing at Park Ridge, in the county of Bergen and State of New Jersey, have invented certain new and useful Improvements in Food Machines, of which the following is a specification, reference being had therein to the accompanying drawing.

Our invention relates to improvements in mixing and beating machines and has reference to means in combination therewith for swinging the container laterally into and out of position from beneath the tool, and is also adapted to provide means for mounting a scraper for operating upon the inside of the container and for housing the transmission mechanism of said machine.

Referring to the accompanying drawing, we have illustrated in perspective partly in cross-section a suitable form of machine embodying an application of our invention.

2 is the standard, 3 a suitable form of motor, and 4 the closure or housing for the transmission mechanism by means of which said motor drives the chuck 5 adapted to receive the square end 6 of the shaft to which the cross-bar 7 is secured. 8 indicates the outer extremity of the arm 9 and is provided with a gear 10 adapted to mesh with the pinion 11 mounted to rotate within the bracket 7 as shown so that as the chuck 5 rotates, the bracket 7 is rotated thereby carrying the pinion 11 around the gear 10 thereby rotating the beater 12 upon its own axis and simultaneously around the gear 10. 13 indicates a suitable scraper secured at the outer end of the bracket 7 by any suitable means such as the wing-nut 14 thereby insuring the removal of the material from the inside of the container 15 while thoroughly whipping or beating the same. The outer end of the arm 9 may be forked to receive the spindle 6 and may be held in engagement therewith by any suitable means such as the lock 16 said bracket being pivotally supported at 17 so that it may be swung upon said pivotal bearing, the inner end being cut away to receive the pin 18 and a wing-nut such as 19 being provided to securely hold the same in position. 20 indicates a suitable bracket secured upon the side of the standard 2 and provided with a pin 21 adapted to pass through the bracket 22 provided with the ring 23 for supporting the container 15 as shown, from all of which it will be seen that the container with or without the tool may be swung clear of the spindle or chuck 5 for cleaning, assembling or repairs as may be desired.

Of course it will be understood that various modifications may be made in the construction and arrangement of parts without departing from the spirit of the invention as claimed.

We claim:

In a machine of the class described having a tool chuck, means for mounting a container to swing laterally of the tool chuck thereof, and in combination therewith means for mounting the tool supporting mechanism to swing laterally therewith.

In testimony whereof we hereunto affix our signatures in the presence of two witnesses.

JOSEPHINE TRUST.
HENRY TRUST.

Witnesses:
MADELINE C. FOERST,
DAVID H. DOUGLASS.