

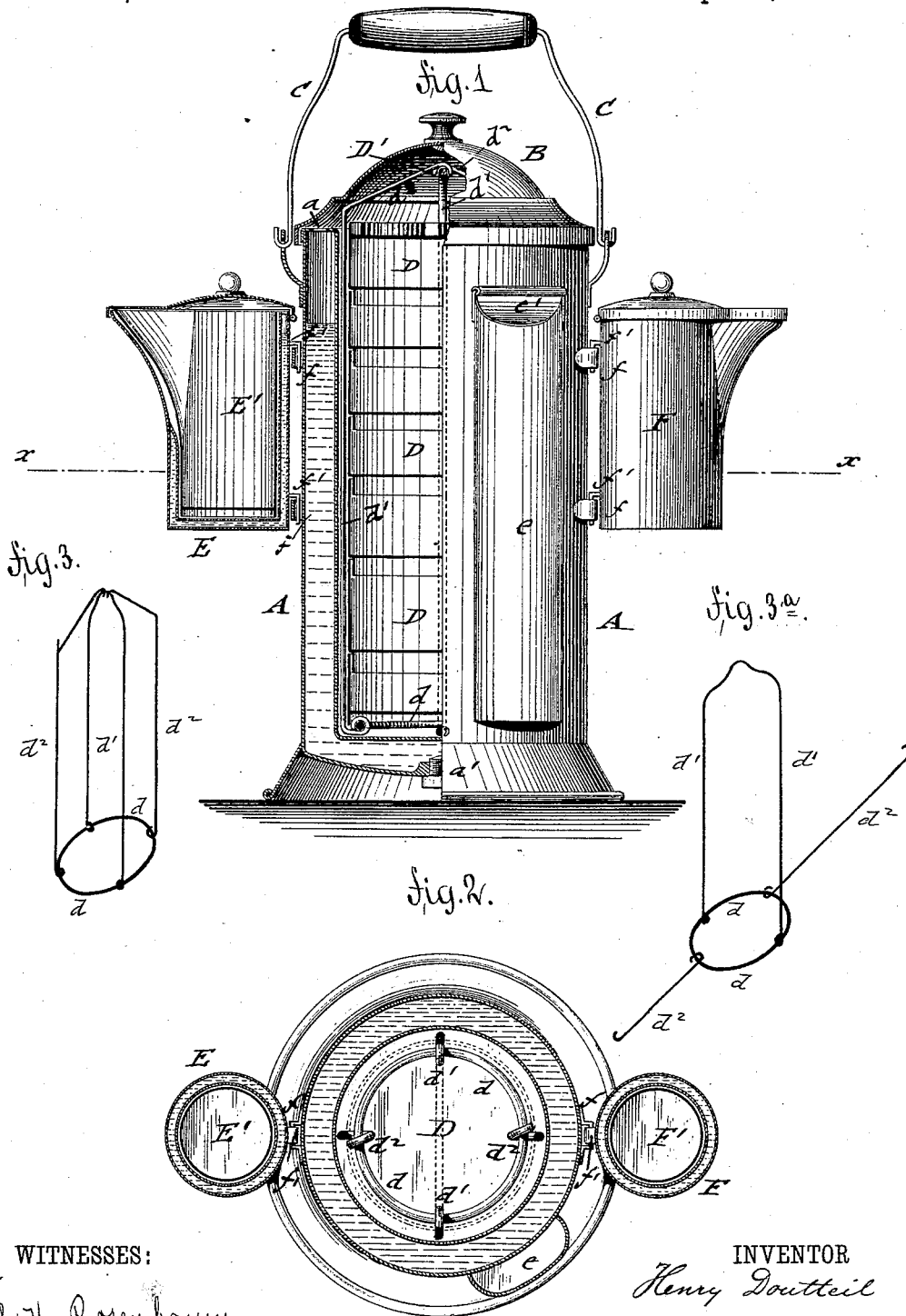
(No Model.)

H. DOUTTEIL.

DINNER TRAY.

No. 304,805.

Patented Sept. 9, 1884.



WITNESSES:

Fr. H. Rosenbaum.
Otto Risch.

INVENTOR

Henry Douteil

BY

Loepel & Raegeners

ATTORNEYS.

UNITED STATES PATENT OFFICE.

HENRY DOUTTEIL, OF MERIDEN, CONNECTICUT.

DINNER-TRAY.

SPECIFICATION forming part of Letters Patent No. 304,805, dated September 9, 1884.

Application filed February 7, 1884. (No model.)

To all whom it may concern:

Be it known that I, HENRY DOUTTEIL, of Meriden, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Dinner-Trays, of which the following is a specification.

This invention has reference to an improved dinner-tray by which meals can be served in a warm state from a restaurant to places even at some distance from the same; and the invention consists of a jacketed receiver, within which the dishes are placed, they being placed on top of each other and locked together by a wire frame. The receiver is provided with a bail, an exterior pocket for the storage of knife, fork, and spoon, and means for attaching jacketed coffee and tea cans.

In the accompanying drawings, Figure 1 represents a side elevation, partly in section, of my improved dinner-tray. Fig. 2 is a horizontal section of the same on line *x x*, Fig. 1; and Figs. 3 and 3* are perspective views of the dish-holding wire frame, showing it in closed and open position.

Similar letters of reference indicate corresponding parts.

A in the drawings represents a receiver of round or oval shape, which is made with double walls at the side and bottom, so as to form a jacket for hot water that is filled into the jacket through an opening, *a*, at the top when sending out the tray. The bottom of the receiver A is provided with a plugged opening, *a'*, for drawing off the hot water after use. The receiver A has a tightly-fitting cover, B, and a hinged bail, C, for carrying the same. At the interior of the receiver is stored a set of dishes, D, which correspond in shape with the interior of the receiver, said dishes being placed on top of each other, the top dish being arranged with smaller dishes for pepper, salt, and other seasoning substances. The set of dishes is bodily lifted out of the receiver or lowered into the same by means of a wire clamping-frame, D', that consists of a bottom ring, *d*, a fixed side bail, *d'*, and stay-wires *d''*, which are hinged to the bottom ring, *d*, at right angles to the fixed bail *d'*, and attached by hooks at their upper ends to the bail *d'*, as

shown in Fig. 1. The wire frame D' can be taken hold of at the upper part of the bail *d'*, so that the dishes can be conveniently removed from the receiver and separated from each other when the hinged stay-wires *d''* are disconnected from the bail *d'*. The receiver A is provided at its outside with a vertical pocket, *e*, having a lid, *e'*, for receiving the spoon, knife, and fork. The receiver A is further provided at diametrically-opposite points with eyes *f f*, to which the jacketed receivers E and F, for the milk and coffee cans E' and F', are applied by hooks *f'*, as shown clearly in Fig. 1. The jacketed receivers E and F are filled with hot water, like the dish-receiver A, and provided with hinged lids.

A dinner-tray of this construction can be conveniently carried, so that meals can be sent to a distance in a warm and palatable state.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A dinner-tray consisting of a jacketed receiver having a cover and bail, an interior set of dishes, and a wire frame adapted to remove the set and replace it into the receiver, substantially as set forth.

2. A dinner-tray consisting of a receiver having a hot-water jacket, cover, and bail, an interior set of dishes, a wire frame for removing or replacing the dishes, jacketed receivers for the milk and coffee cans, and means for attaching said receivers at the outside of the main receiver, substantially as set forth.

3. In a dinner-tray, the combination, with a set of superimposed dishes, of a retaining wire frame formed of a base-ring, a fixed bail, and hinged wires having hooks at their upper ends, substantially as described.

4. In a dinner-tray, a jacketed receiver, A, provided with an exterior pocket, *e*, having a hinged lid, *e'*, for the purpose set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

HENRY DOUTTEIL.

Witnesses:

PAUL GOEPEL,
SIDNEY MANN.