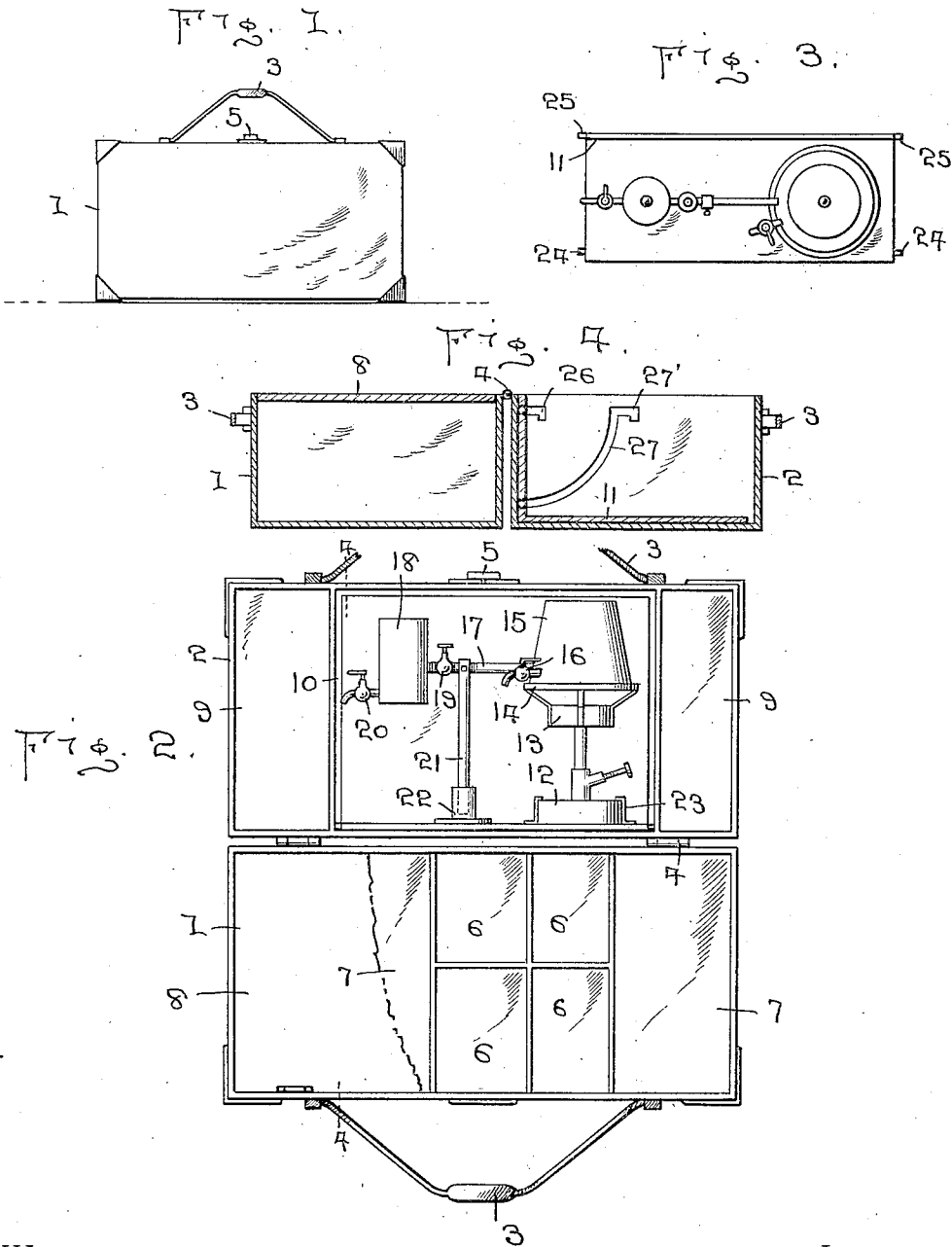


J. SMITH.
COMBINATION SUIT CASE.
APPLICATION FILED MAY 21, 1912.

1,056,130.

Patented Mar. 18, 1913.



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UNITED STATES PATENT OFFICE.

JOHN SMITH, OF ST. LOUIS, MISSOURI.

COMBINATION SUIT-CASE.

1,088,130.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN SMITH, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Combination Suit-Cases; 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.

This invention relates to suit cases and more particularly to combination suit cases especially adapted for travelers.

An object of the invention is to provide a combination suit case having compartments for various articles and a compartment in which a lamp and burner are positioned with a liquid container positioned thereabove and connected with a receptacle adapted to serve the purpose of a tea or coffee pot.

Another object is to provide a device of this character in which may be carried clothing in certain compartments while food, condiments, etc., are carried in other compartments, the device being formed in halves hingedly connected and adapted to be locked together to present the appearance of an ordinary suit case.

Other objects will be hereinafter set forth and pointed out in the specification and claims.

In the accompanying drawings which form a part of this application, Figure 1 is an elevation view of the device in its locked position. Fig. 2 is a view of the device in its open position. Fig. 3 is a plan view of the L-shaped support with the lamp, etc., secured thereon, said support being removed from the case, and, Fig. 4 is a cross sectional view on line 4—4 of Fig. 2.

Referring more particularly to the drawings in which similar reference numerals designate corresponding parts throughout the several views, 1 and 2 represent the sides of the case and 3—3 the handles carried by said sides. The sides 1 and 2 are hinged at their lower edges by means of the hinges 4 and may be locked in closed position against one another by means of an ordinary lock 5.

The side 1 is divided into compartments to accommodate various articles, said side being preferably provided with small compartments 6 at its central portion to accommodate condiments and the like and large

compartments 7 at its opposite ends for such articles as clothing.

The compartments 6 and 7 of the half 1 may be closed by means of the partition 8 which serves to prevent the articles from the compartments in one half of the suit case from reaching the compartments of the other half. The partition 8 is also adapted to serve as a table when the device is in open position, as will be later more clearly understood.

The half 2 is divided into long compartments 9 at its opposite ends and a large central compartment 10. The compartments 9 are adapted to accommodate clothing, food or in fact any article which the traveler may desire to place therein. Positioned within the large central compartment 10 is the L-shaped support 11, the short portion of which normally rests against the bottom of the compartment while the long portion thereof rests against the back, as will be clearly understood. Secured upon the short portion of the L-shaped support 11 is the alcohol lamp 12 above which is positioned the burner 13 carrying the supporting ring 14 upon which is positioned the water tank 15, it being understood that the burner 13 is properly connected to and carried by the lamp 12. The water tank 15 has a suitable spigot 16 connected therewith for drawing off the contents of said tank, it being understood that when the traveler desires to heat the contents of the tank 15, it is simply necessary for him to light the burner 13. A connecting and conducting tube 17 extends from the tank 15 to a receptacle 18 which is so constructed that it may serve as either a tea pot or coffee pot and the flow of liquid from the tank 15 may be readily controlled by means of the valve 19 positioned in the tube 17. The receptacle 18 is also provided with a spigot 20 by means of which it may be drained of its contents. The receptacles 15 and 18 and the connecting pipe 17 are supported in position by means of the standard 21 secured in the socket 22 carried upon the short part of the L-shaped support 11 and having its free end connected with the pipe 17. The lamp 12 may also be supported in position by means of the securing members 23 fastened to the short portion or base of the L-shaped support 11 and projecting over the upper edge of the lamp 12.

Projecting from the opposite ends of the

base of the L-shaped support 11 are the pins 24 and 25, the pins 25 being at the rear corners of the base of the L-shaped support 11 while the pins 24 are near the forward corners. The pins 24 are engaged in the L-shaped bayonet slots 26 in the walls between the compartment 10 and the compartments 9 while the pins 25 are engaged in the long curved bayonet slots 27 in said partitions. These slots 27 constitute arcuate guides, with which the pins 25 are movably engaged, so that the support 11 may be swung through an angle of ninety degrees and then moved out in the bayonet slots 27, whereby the support is supported in upright position. The upper portions of the curved bayonet slots 27 are substantially the same shape and size as the short L-shaped bayonet slots 26. The short ends of the L-shaped bayonet slots 26 and the corresponding portions of the upper part 27' of the curved slots 27 are directed downwardly to receive the pins 24 and 25 respectively when the halves 1 and 2 are separated and the L-shaped support 11 is placed in its upright portion for the purpose of employing the burner 13 to heat the contents of the tank 15.

It will be clearly apparent that when the pins 24 are in the long portion of the L-shaped slots 26, the pins 25 may be readily moved in the curved slots 27 to place the L-shaped support 11 in its upright position or return the same to the compartment 10. It will further be apparent that after swinging the L-shaped support to its upright position it is simply necessary to move the same rearwardly to allow the pins 24 and 25 to drop into the downwardly directed portions of the slots 26 and of the upper ends 27' of the slots 27 respectively. It will further be evident that when the halves 1 and 2 are unlocked and open to their fullest extent, as shown in Fig. 4, the partition 8 may be thrown over upon the compartments 6 and 7 of the half 1 to serve the purpose of a table. It will likewise be apparent that when the meal is over the support 11 may be returned to its position within the compartment 10, the various articles returned to their respective compartments and the suit case closed and locked.

It will therefore be seen that I have pro-

vided a combination suit case which is especially adapted for use by the traveling public, all of the space within the suit case being used to great advantage. It will further be evident that the contents of the various compartments will be separated from those of the adjacent compartments.

What I claim is:—

1. In a device of the character described, a case consisting of two substantially equal rectangular sections hinged together, a heating device, an L-shaped support onto which the heating device is secured, one of the case sections having slots in opposite walls thereof, certain of the slots being arcuate, said L-shaped support having means extending into the slots whereby said support may be guided and supported substantially as shown and specified.

2. In a device of the character described, a case having a guide therein, a heater, a support onto which the heater is secured, said support having a pivot engaged with the case, and means carried by the support in engagement with the guide and coacting with said pivot for movably securing the support within the case in such relation that the support may be swung through an angle of approximately ninety degrees relative to the case and supported by the latter in upright position while the case is open.

3. In a device of the character described, a case comprising a pair of similar sections hinged together, a heater, a heater support to which the heater is secured, said heater support being provided with pins, two opposite walls of one of the case sections being provided with bayonet slots and with arcuate slots which merge with certain of the bayonet slots, the pins of the support extending into the slots and coacting therewith for guiding the heater support in an arcuate and a rectilinear direction, substantially as shown.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN SMITH.

Witnesses:

CHARLIE DAVIS,
SAMUEL M. COUNTS.