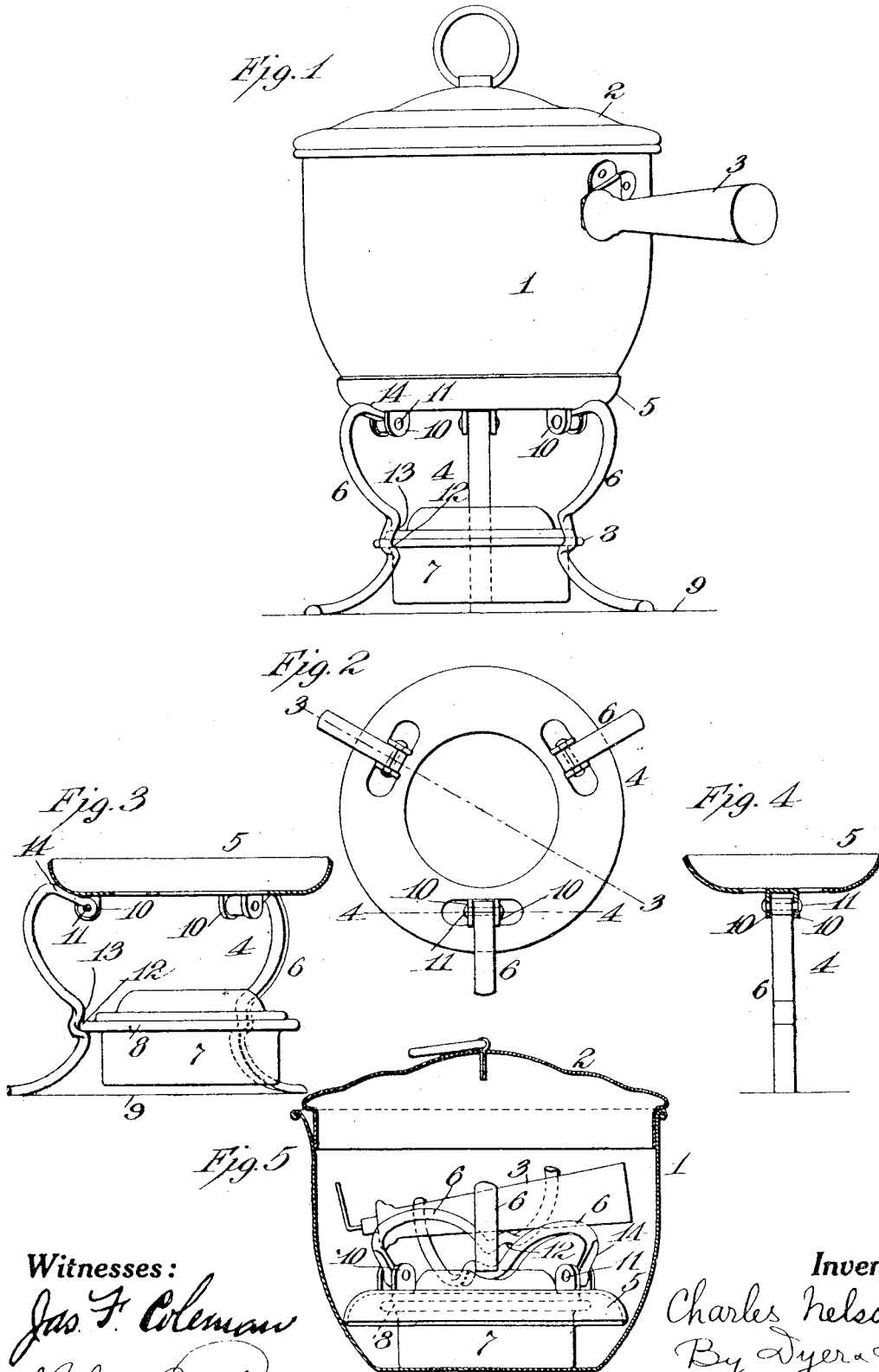


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TRAVELER'S COMPANION.
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1,028,901.

Patented June 11, 1912.



Witnesses:
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UNITED STATES PATENT OFFICE.

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TRAVELER'S COMPANION.

1,028,901.

Specification of Letters Patent.

Patented June 11, 1912.

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To all whom it may concern:

Be it known that I, CHARLES NELSON, a subject of the King of Sweden, and a resident of the borough of Brooklyn, county of Kings, city and State of New York, have invented a certain new and useful Traveler's Companion, of which the following is a specification.

The object I have in view is the production of a culinary article commonly called a traveling companion, which comprises a kettle in which water is heated, a stand for supporting the kettle, and a lamp for heating it, the parts being so arranged that the stand and lamp may be stowed within the kettle when same is being transported.

By my invention I seek to improve the stand portion of the structure so that it properly coöperates with the vessel; supporting the same when the latter is in use, and stowing snugly away within the latter when the device is being transported. I also seek to so construct the stand and lamp, that the two coöperate together by means of which the lamp is held clear of the support on which the stand rests. The lamp also co-operating with the stand keeps the latter in the open position.

These and further objects will more fully appear in the accompanying drawings and the following specification considered together or separately.

Figure 1 is an elevation of the device in use showing a lamp, stand and vessel. Fig. 2 is a plan view, looking from below, of the stand with the vessel and lamp removed. Fig. 3 is a sectional view on the line 3—3 of Fig. 2, showing the lamp in place. Fig. 4 is a sectional view on the line 4—4 of Fig. 2, showing the lamp removed, and Fig. 5 is a sectional view of the vessel, showing the lamp and stand within the same when the latter is in condition for being transported.

In all of the views like parts are designated by the same reference characters.

The kettle 1, is shown as provided with a cover 2, and a removable handle 3. This handle when removed may be stowed away within the kettle as shown in Fig. 5.

The stand 4 comprises a ring or annulus 5, upon which the kettle directly rests, and legs 6 which support the ring or annulus. This ring or annulus is best made of sheet metal. The lamp 7 is provided with a flange 8, which engages with the legs and holds

them separated, and at the same time the lamp is supported above the table or other support 9 upon which the stand rests while in use.

In order to get the proper distance of separation between the lamp and the bottom of the kettle, the legs of the stand would be too long to fold within the latter without some means being provided to permit the stand to be collapsed. I attain this by pivoting the legs to the ring or annulus. The joint between the legs or annulus is made by means of ears 10—10, which are struck down from the material forming the annulus and which are connected together by a pin or pivot 11. The legs may be turned around these joints and folded inwardly, thus collapsing the stand. The legs are held in a separated position by engagement with the lamp. The flange 8 on the lamp engages with a notch 12 formed by properly bending the material of which the legs are made.

It will be observed on reference to Fig. 3 that the left hand leg, which is shown in elevation, has the portion above the notch at 13 inclined inward or toward the lamp. All three legs, if that number are used, are provided with a notch similar to the notch 12, and with an inclined wall above it. This inclined wall has a cam effect on the flange of the lamp and keeps the flange seated against the base of the notch. In order to lift out the lamp, the legs must be slightly separated and to permit this to be done they are made of a resilient material, as already stated. In order to hold the legs in position and keep them from springing out too far, their upper extremities adjacent to the joint are bent upward at 14, so that such bent up portion engages with the bottom of the ring or annulus when the lamp is in position. The ring or annulus is best made, as shown in Figs. 3 and 4 of a cup shape cross section in which the kettle 1, will rest and be strongly supported. The bottom of the kettle 1, is flat, and the sides of the kettle taper toward such bottom so that when the parts are in place, as in Fig. 5, the stand will lie within the kettle, and when they are in place as in Fig. 1, the kettle rests firmly and snugly within the ring. The parts may be nestled as shown in Fig. 5, in which it will appear that there is room to insert the usual tea or coffee maker and egg holder (not shown). It is apparent that the number of legs may

be increased without departing from the spirit of this invention.

In accordance with the provisions of the patent statutes, I have described the principle of my invention, together with the apparatus which I now consider to represent the best embodiment thereof; but I desire to have it understood that the apparatus shown is merely illustrative and that the invention can be carried out in other ways.

Having now described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. A stand for a traveler's companion comprising an annulus having ears formed in one side thereof, legs pivotally connected to said ears and having portions which cooperate with said annulus to limit the outward movement of said legs which have notches on the inside thereof, and means adapted to cooperate with said notches to hold said legs separated.

2. A stand for a traveler's companion having an annulus or ring, integral ears formed in such ring and legs pivoted to the ears, and a lamp engaging with the legs and holding them separated, the said legs having bent portions which engage with the bottom of the ring when the lamp is in place.

3. A stand for a traveler's companion comprising an annulus, legs pivotally connected thereto and capable of a limited out-

ward movement and having notches on the inside thereof, and a lamp adapted to engage said notches and hold said legs separated.

4. A stand for a traveler's companion having an annulus or ring formed of sheet metal, ears struck down from the material forming the annulus, legs pivoted to the ears, and a lamp engaging with the legs and holding them separated, the upper extremities of the legs adjacent to the pivot being bent upward so that such bent up portion engages with the bottom of the ring or annulus when the lamp is in position.

5. A stand for a traveler's companion having an annulus or ring, legs pivoted to the annulus or ring, said legs being provided with means acting in conjunction with the annulus or ring to prevent spreading of the legs, and a lamp engaging with the legs and holding them separated, each leg having a notch and an inclined wall above it, such inclined wall having a cam effect on the lamp, keeping the same seated against the base of the notch.

This specification signed and witnessed this 7th day of Dec., 1908.

CHARLES NELSON.

Witnesses:

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