

Dec. 9, 1930.

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1,784,112

PLATE HOLDER

Filed Nov. 6, 1929

Fig. 1.

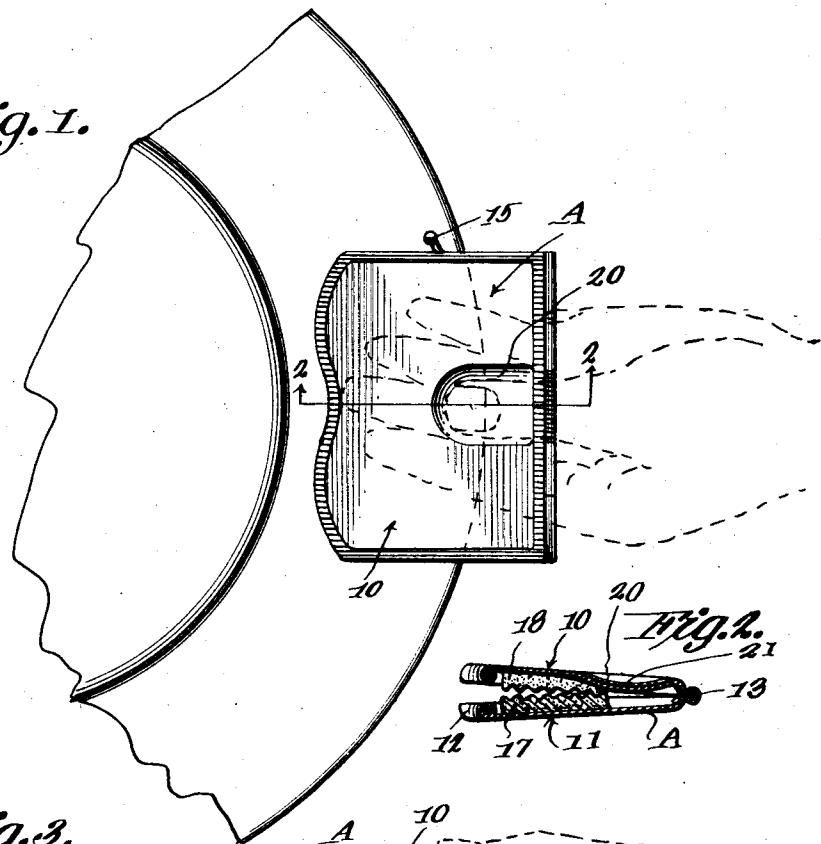


Fig. 3.

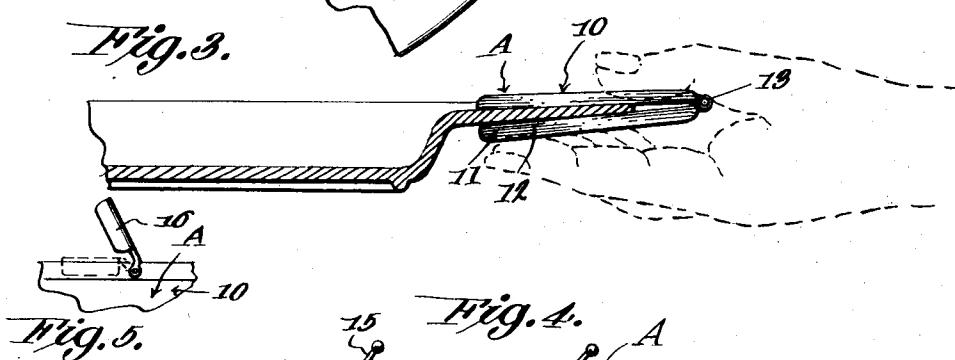
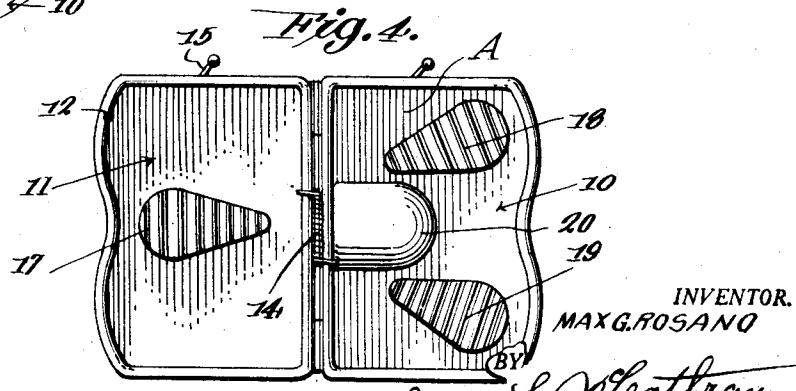


Fig. 5.



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PLATE HOLDER

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This invention appertains to devices for handling hot plates, pans, and the like.

One of the primary objects of my invention is to provide a plate holder designed particularly for use in restaurants and hotel kitchens, dining rooms and the like for preventing the thumb of the waiter from coming in contact with the inside margin of the plate or any of its contents and to facilitate the handling 10 of hot plates as they are taken off of hot racks, out of ovens, and similar places.

Another important object of my invention is to provide a hot plate holder embodying a pair of hingedly connected sections preferably of an ornamental nature having gripping pads on the inner faces thereof for engaging the opposite faces of a plate, the sections forming an effective hand grip.

A further important object of my invention 20 is the provision of means for forming a plate holder which will present an attractive appearance and simulate the ordinary construction of a cigarette case, the sections having means for holding the same normally in a 25 closed position when the device is being carried in a pocket.

A still further object of my invention is to provide an improved hot plate carrier and holder of the above character, which will be 30 durable and efficient in use, one that will be simple and easy to manufacture, and one which can be placed upon the market at a reasonable cost.

With these and other objects in view, the 35 invention consists in the novel construction, arrangement, and formation of parts, as will be hereinafter more specifically described, claimed, and illustrated in the accompanying drawings, in which drawings:—

40 Figure 1 is a top plan view of my improved device showing the same in use.

Figure 2 is a section taken through my improved device on the line 2—2 of Figure 1 looking in the direction of the arrows showing 45 the companion sections or jaws in their partly opened position for gripping a plate.

Figure 3 is an edge elevation of my improved device showing the same in use and grasping the edge of a soup plate, the soup 50 plate being shown in section.

Figure 4 is a top plan view of my improved device showing the sections in their extreme open position, and

Figure 5 is a detail fragmentary plan view 55 illustrating a modified form of clamp for holding the companion sections in their closed position.

Referring to the drawings in detail, wherein similar reference characters designate corresponding parts throughout the several views, the letter A generally indicates my improved plate holder and carrier which comprises a pair of companion sections or gripping members. These sections can be made of any desired material, but I preferably construct the same of metal of such a character as to present a pleasing and attractive appearance to the eye. The sections 10 and 11 are of the same configuration and each have 60 their marginal edge bent inwardly to provide side and end flanges 12. The side longitudinal edges of the sections 10 and 11 at one end are preferably rolled to provide mating hinge barrels which receive a suitable hinge pin or pindle 13. If desired, a coil spring 14 can be 65 provided for normally moving the sections to an open position when the clasp 15 is released. This clasp 15 can be similar to the ordinary purse clasp, as shown in Figures 70 1 and 4, or the same may embody a pivoted latch 16 hingedly secured to the section 10 and of a U-shape in cross section for embracing both of the sections 10 and 11 when the sections are in their closed position.

The lower section 11 at a central transverse portion has the inner face thereof provided with a suitable pad 17 which can be formed of corrugated rubber. The inner face of the section 10 is provided with side pads 18 and 19 which can also be formed of corrugated rubber. Thus when it is desired to grasp a hot plate 75 the sections 10 and 11 are moved to their open position and these sections are grasped between the thumb and fingers of the user and placed over the edge of the plate.

Pressure can now be brought to bear by the thumb and fingers of the user so as to bring the sections 10 and 11 into engagement with the upper and lower faces of the plates and 80 85 90 95 100

the pads 17, 18, and 19 will form an efficient means for gripping the plate and holding the same against slipping. If preferred the top section 10 at its transverse section can be provided with a struck in recess or cavity 20 for receiving the thumb of the person using the device and this cavity or recess can be lined with celluloid or similar lining 21.

By the use of this device, the hand of the user will be effectively protected from the heat of the plate and likewise the thumb and fingers of the user will be prevented from coming into contact with the edges of the plate or any of its contents.

Changes in details may be made without departing from the spirit or the scope of this invention, but what I claim as new is:

1. A hot plate carrier and holder comprising a pair of companion pivotally connected sections, spring means normally urging the sections to an open position, a clasp for holding the sections against swinging movement, and gripping pads carried by the inner faces of said sections.

2. A hot plate carrier and holder comprising a pair of companion pivotally connected sections, spring means normally urging the sections to an open position, a clasp for holding the sections against swinging movement, gripping pads carried by the inner faces of said sections, one section having a thumb receiving cavity in its upper face.

3. A hot plate carrier and holder comprising a pair of sections, means hingedly connecting the sections together at one longitudinal edge, the marginal edges of said sections being provided with inwardly directed meeting flanges, spring means normally tending to hold the sections in an opening position, a clasp for holding the sections in a closed position, a transversely extending central corrugated rubber gripping pad carried by the inner face of one section, a pair of inwardly directed side corrugated rubber plate gripping pads carried by the inner face of the other section, and said other section having a thumb receiving cavity in its upper face.

In testimony whereof I affix my signature.

MAX G. ROSANO.