Dec. 10, 1929. J. STEFAN 1,739,425

LUNCH KIT

Filed Oct. 25, 1928

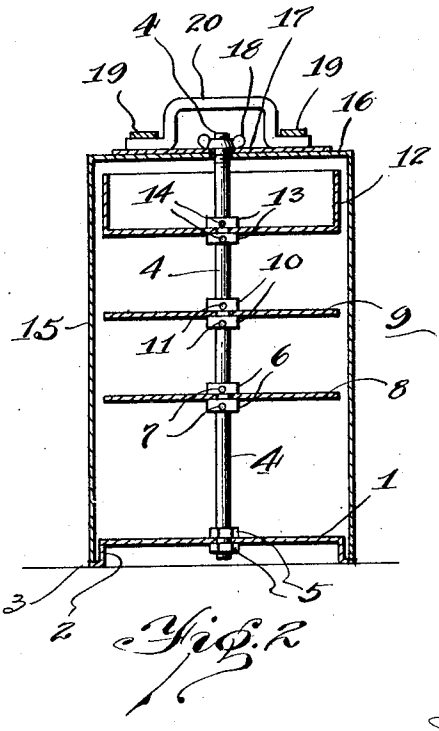


Fig. 2

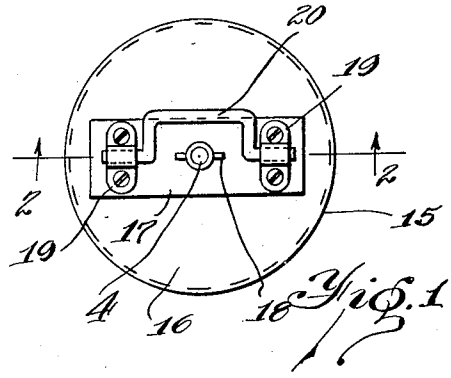


Fig. 1

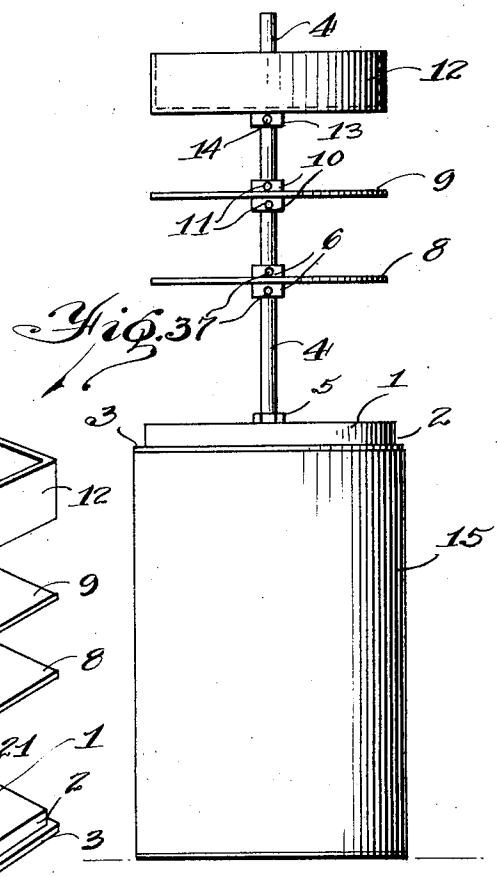


Fig. 3

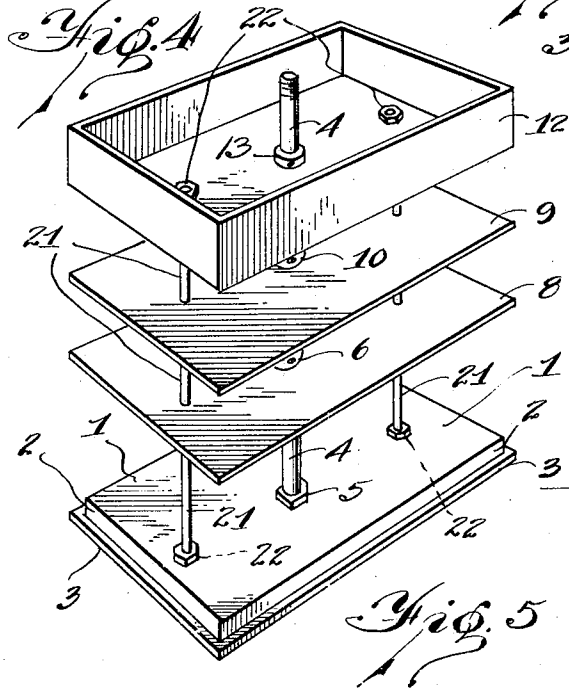


Fig. 4

Fig. 5

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UNITED STATES PATENT OFFICE

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LUNCH KIT

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This invention relates to lunch kits and the object of the invention is to provide a lunch kit in which food shelves are provided having a cover enclosing the shelves to protect the food and to retain the food in place on the shelves.

Another object of the invention is to provide a lunch kit comprising a base and a central standard on which the shelves are mounted, a cover member being provided fitting over the shelves and engaging the base, the cover member being secured to the central standard and a handle being provided on the cover member whereby the entire device may be carried as a unit.

A further object of the invention is to provide a device of the character described in which the cover member may be removed and utilized as a stand for the lunch kit.

These objects, and the several novel features of the invention, are hereinafter more fully described and claimed and the preferred form of construction by which these objects are attained is shown in the accompanying drawings in which—

Fig. 1 is a plan view of a lunch kit embodying my invention.

Fig. 2 is a section taken on line 2—2 of Fig. 1.

Fig. 3 is an elevation showing the cover member utilized as a stand for the lunch kit.

Fig. 4 is a perspective view showing an alternative form of device.

As shown in Fig. 2, the device comprises a circular sheet metal base plate 1 having a depending flange 2 terminating in an outwardly extending flange 3.

A standard 4 is provided which is secured in the center of the base plate 1 by the two nuts 5. A pair of collars 6 are secured to the standard 4 by the set screws 7 and a circular sheet metal shelf 8 is supported between the collars 6 and is rotatable on the standard 4. A similar circular shelf 9 is secured between the collars 10 on the standard 4 and this shelf and collars are adjustable in position by the set screws 11. A cylindrical receptacle 12 is supported adjacent the upper end of the standard 4 between the collars 13 which are secured to the standard 4 by the set screws 14 and this receptacle is rotatably mounted on the standard between the collars or may be fixed in position by setting the collars tightly against the receptacle bottom. A cylindrical cover member 15 is positioned over the shelves with the lower edge thereof seating on the flange 3 of the base plate 1 as shown in Fig. 2 and the upper threaded end of the standard 4 extends through an aperture provided therefor in the top 16 of the cover member. A plate 17 is secured to the top of the cover member and is provided with an aperture through which the upper end of the standard may extend and a wing nut 18 is threaded onto the upper end of the standard 4 and causes the edge of the cover to bindingly engage the flange 3 of the base plate. As shown in Fig. 1, a pair of brackets 19 are secured to the plate 17 and the handle 20 is mounted in these brackets and may be turned from the position shown in Fig. 1 to that shown in Fig. 2.

In filling the lunch kit, sandwiches are positioned on the rotatable shelves 8 and 9 while bottled goods, canned goods and other bulky articles may be positioned on the base plate 1. The receptacle 12 is utilized for carrying fruit or other loose articles and, when the lunch kit has been filled, the cover member 15 is inserted to the position shown in Fig. 2, and the cover is tightly secured over the food by turning up the wing nut 18. As the entire device is made of metal, food is protected from rain, dust or dirt and from insects or other foreign matter when the cover member is secured in place.

To open the lunch kit, it is only necessary to remove the wing nut 18 and lift the cover member 15 up over the shelves. The cover member may then be positioned on the ground, as shown in Fig. 3, and the base plate 1 may be positioned on top of the cover member so that the cover member provides a stand for the device. Due to the depending flange 2, the base plate 1 is recessed sufficiently to be positioned over the handle 20 and brackets 19 shown in Fig. 1 so that a firm support is thus provided for the device.

When in this position, as shown in Fig. 2, the rotatable shelves may be readily turned by hand to allow removal of any of the contents of the shelves. It will be noted with the cover in position, as shown in Fig. 2, that the cover will retain the articles on their respective shelves, and the device, even if accidentally tipped over, will still retain the articles on the proper shelves.

In Fig. 4, an alternative form of device is shown in which the entire device is rectangular in form. In this form, a rectangular cover is used having the same general characteristics of the cover shown in Figs. 1 and 2 and the shelves in this form are not rotatable but are supported from turning by the two rods 21 which extend through the shelves and base plate and are each provided with a nut 22 threaded onto each end thereof. In other respects, this form of device is the same as that shown in Fig. 2.

From the foregoing description, it becomes evident that the device is very simple and efficient in operation, will not easily get out of order, is of low manufacturing cost, and provides a device which accomplishes the objects described.

Having thus fully described my invention, its utility and mode of operation, what I claim and desire to secure by Letters Patent of the United States is—

1. In a lunch kit, a circular base having a flanged edge, a cylindrical cover member seating on said flanged edge, a standard secured to the center of the base plate and extending upwardly therefrom, the cover member being provided with an aperture in the top through which the standard extends, a nut threaded onto the extending end of the standard, a carrying handle secured to the cover and a series of shelves adjustably mounted on the standard and rotatable in relation thereto.

2. In a lunch kit, a base having a depending peripheral flange terminating in an outwardly extending flange, a cover member seating on the outwardly extending flange, a standard secured to the base and extending upwardly therefrom, the cover member being provided with an aperture through which the upper end of the standard extends, a nut threaded onto the extending end of the standard and securing the cover member to the base and a series of shelves adjustably mounted on the standard within said cover member.

3. In a lunch kit, a base having a flanged edge, a standard secured to the base, a series of shelves adjustably secured to the standard, a cover member extending over the shelves and engaging the flange of the base, the cover member being provided with an aperture through which the upper end of the standard extends and a wing nut threaded onto the standard exteriorly of the cover member.

4. In a lunch kit, a base, a standard secured to and extending upwardly from the base, a series of shelves adjustably mounted on the standard, a cover member positioned over the shelves and standard and engaging the base, the cover member being provided with an aperture for the end of the standard and a nut on the standard preventing removal of the cover from the base.

In testimony whereof I sign this specification.

JOHN STEFAN.