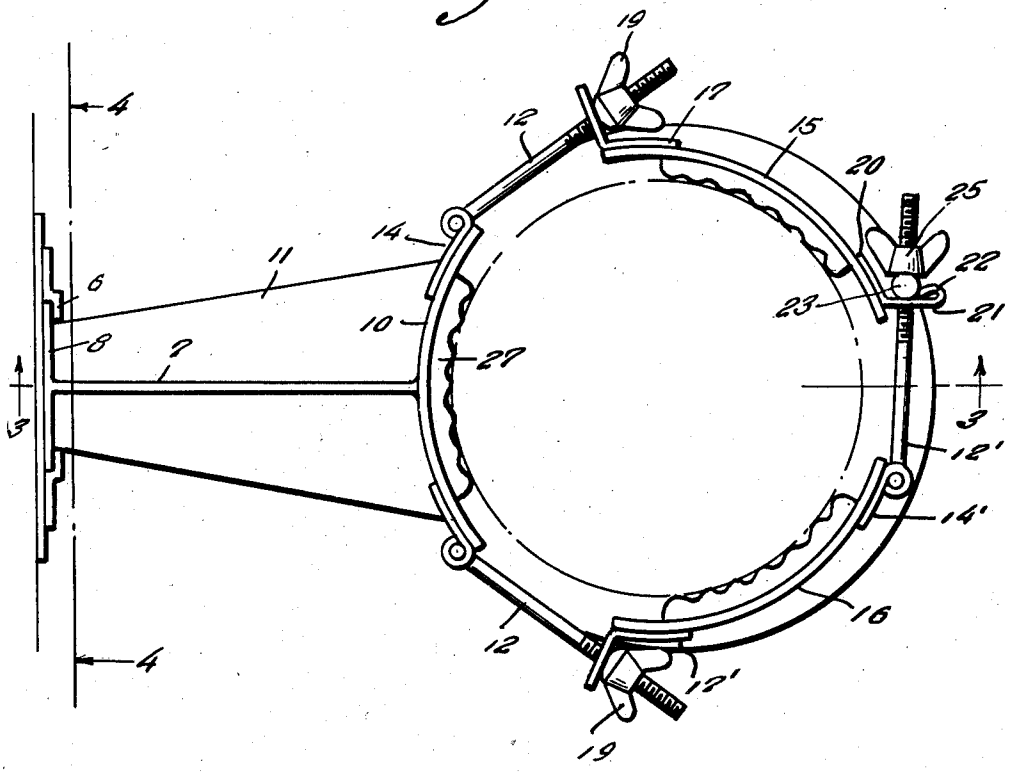
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JAR HOLDER

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Fig. 1.



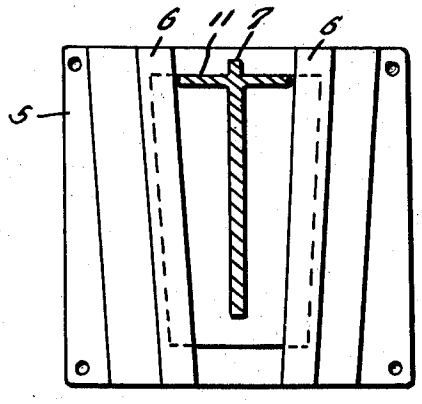


Fig. 4.

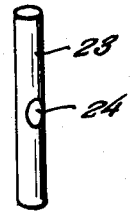


Fig. 5.

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Fig. 2.

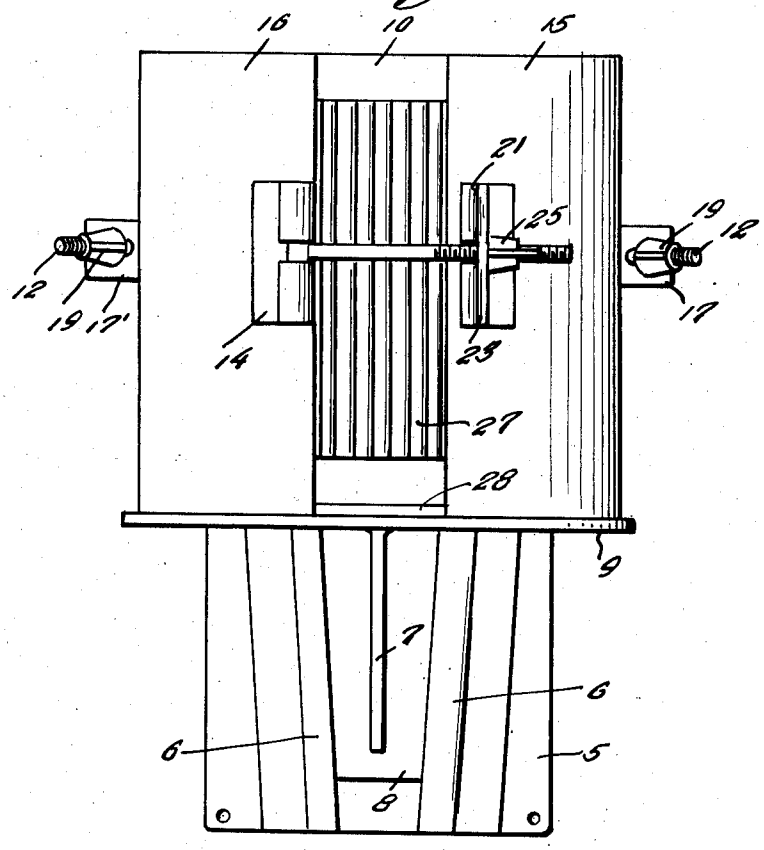


Fig. 8.

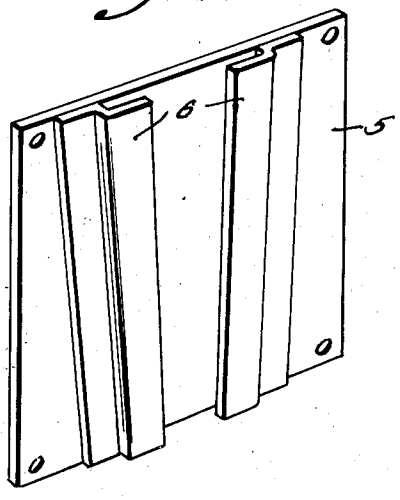




Fig. 9.

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Fig. 3.

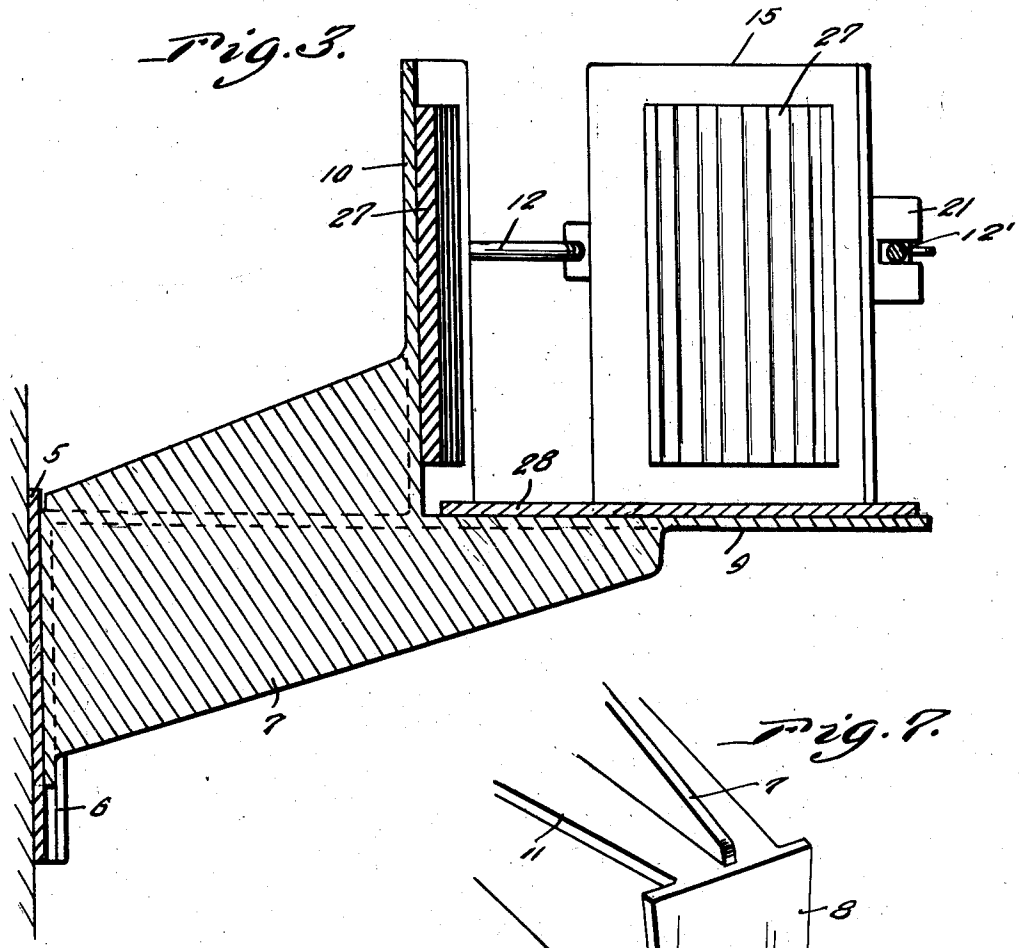


Fig. 7.

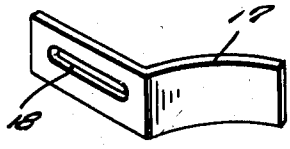


Fig. 6.

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Patented Feb. 26, 1935 1,992,322

UNITED STATES PATENT OFFICE

1,992,322

JAR HOLDER

Oscar Nulf and James A. Farrell, Brockport, Pa.

Application April 20, 1934, Serial No. 721,597

3 Claims. (Cl. 81—3.3)

The present invention relates to a jar holder and has for its prime object to provide a holder which insures safety in the opening and closing of jars.

Another very important object of the invention resides in the provision of a holder which is adjustable to fit different sized jars.

A still further important object of the invention resides in the provision of a holder of this nature which is simple in construction, comparatively inexpensive to manufacture, handy, very efficient and reliable in use, and otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention consists in certain novel features of construction, and in the combination and arrangement of parts as will hereinafter be more fully described and claimed.

In the drawings:

Figure 1 is a top plan view of a holder embodying the features of our invention.

Figure 2 is a front elevation thereof.

Figure 3 is a vertical longitudinal section therethrough taken substantially on the line 3—3 of Figure 1.

Figure 4 is a vertical transverse section taken substantially on the line 4—4 of Figure 1.

Figure 5 is a perspective view of a pin.

Figure 6 is a perspective view of one of the angular locking plates.

Figure 7 is a perspective view of the wedge plate showing a portion of the arm protruding therefrom.

Figure 8 is a perspective view of the supporting plate, and

Figure 9 is a perspective view of one of the bolts.

Referring to the drawings in detail it will be seen that a supporting plate 5 is secured to the wall or any other suitable support by means of suitable fastening elements such as screws or nails. On this plate is mounted a wedge shaped socket formed by means of a pair of flanges 6 which are secured to the front face of the plate and converge downwardly toward each other, these flanges being of a substantially Z-formation in cross section.

Numeral 7 denotes an arm plate on one end of which is formed integrally a wedge plate 8 to be received in the socket on the plate 5. On the other end of the arm plate 7 is a platform 9 and from the inner end of the platform rises an arcuate plate 10. The plates 9 and 10 are formed integrally with the arm 7. Integral webs or braces 11 are provided one on each side of the plate 7. A pair of T-shaped bolts 12 have their heads rockable in hinge leaf members 14 fixed on the back of the plate 10 adjacent the side edges thereof. A pair of plates 15 and 16 are shaped similarly to plates 10. An angular plate 17 has one portion curved and fixed to the back of the plates 15 adjacent one side edge so that the other portion thereof which is slotted as at 18 may receive the adjacent bolt 12 and a nut 19 may be engaged thereon. A similar plate 17' is on the plate 16. A hinge leaf member 14' is also mounted on the back of the arcuate plate 16 adjacent the other side edge thereof and has the head of a T-bolt 12' mounted therein. An angular plate 20 is mounted on the back of the plate 15 adjacent its other side edge and has a slotted portion 21 the ends of which are bent back over upon itself as at 22 to provide shoulders. A pin 23 having a central opening 24 for receiving the bolt 12' is held in abutment with the portion 21 by means of a nut 25. On the inside of the plates 10, 15 and 16 are corrugated rubber pads 27. A pad 28 may be provided on the platform 9. By unloosening the nut 25, the pin 23 may be slid toward the nut as it is loosened and then may clear the shoulders 22. A jar may be put in place or removed this way if so desired. Obviously by screwing up on the nuts 19, 19 and 25 the three plates 10, 15 and 16 may be tightened about a jar and the device will accommodate jars of different size.

It is thought that the construction, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been described in considerable detail merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described our invention, what we claim as new is:

1. A jar holder of the class described including a supporting structure, a fixed arcuate plate on the supporting structure, a platform on the supporting structure, a pair of arcuate plates, and means for connecting the pair of arcuate plates

with each other and with the first mentioned plate so that said pair of plates may be adjusted toward and away from one another, said means comprising a pair of bolts swingably mounted on the first mentioned plate and having a detachable connection with the adjacent side portions of said pair of plates, and a bolt swingably mounted on one of said pair of plates and having a detachable connection with the other.

2. A jar holder of the class described including a supporting structure, a fixed arcuate plate on the supporting structure, a platform on the supporting structure, a pair of arcuate plates, and means for connecting the pair of arcuate plates with each other and with the first mentioned plate so that said pair of plates may be adjusted toward and away from one another, said means comprising a pair of bolts swingably mounted on the first mentioned plate and having a detachable connection with the adjacent side portions of said pair of plates, and a bolt swingably mounted on one of said pair of plates and having a detachable connection with the other, said last mentioned detachable connection being in the form of a slotted plate having end portions bent over upon itself to provide shoulders, a pin having an opening through which the last mentioned bolt extends, and a nut on the bolt for holding the pin in abutment with the protruding plate.

3. A jar holder of the class described including an arcuate plate, means for mounting said arcuate plate, a pair of arcuate plates, and means for connecting the pair of arcuate plates with each other and with the first mentioned plate so that said pair of plates may be adjusted toward and away from one another, said means comprising a pair of bolts swingably mounted on the first mentioned plate and having a detachable connection with the adjacent side portions of said pair of plates, and a bolt swingably mounted on one of said pair of plates and having a detachable connection with the other.

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