

Nov. 6, 1923.

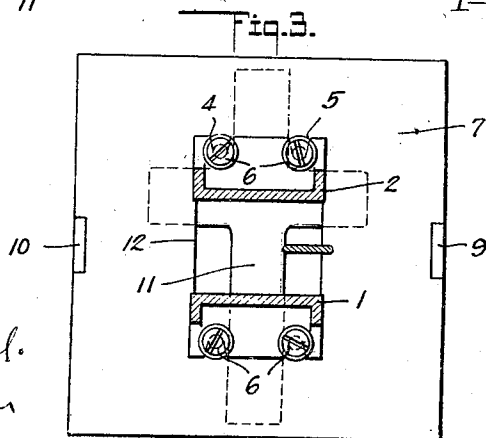
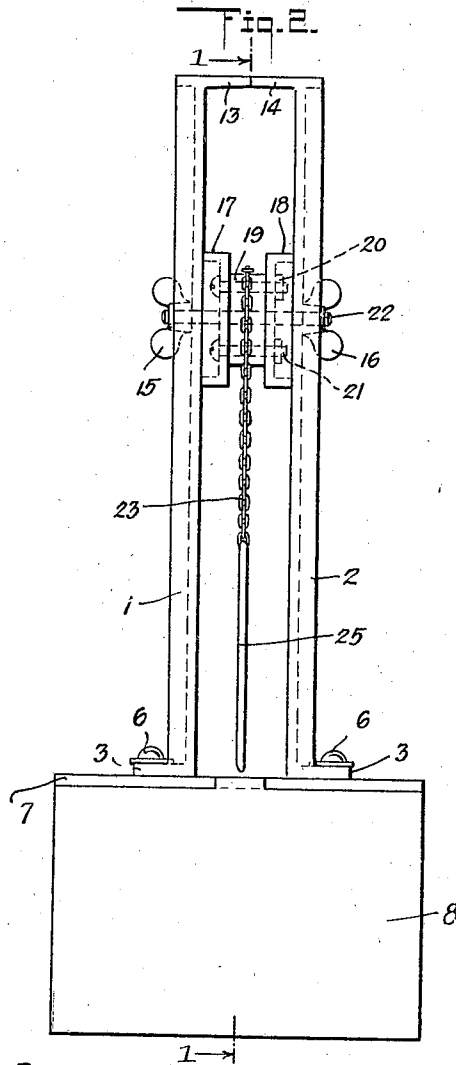
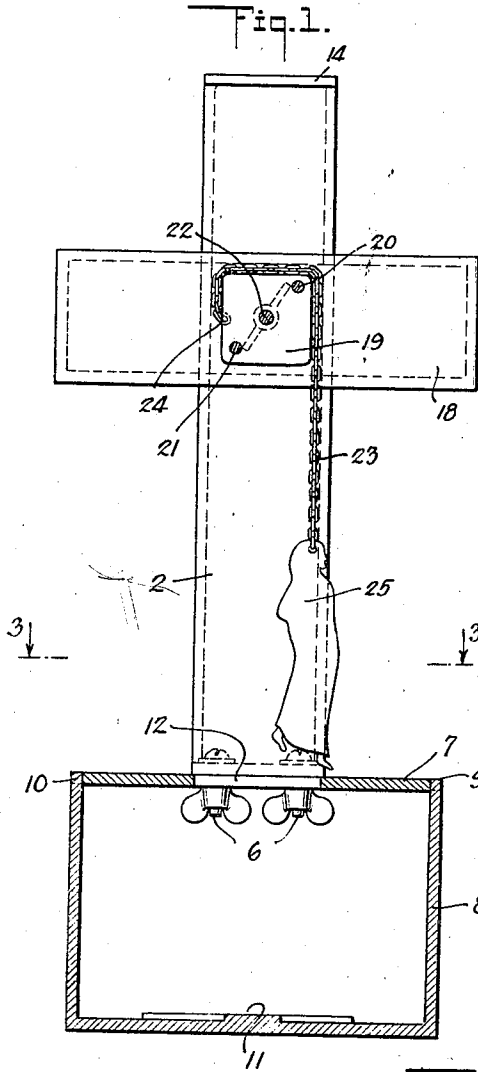
1,473,530

H. T. WALROW

FOLDING CROSS

Filed Dec. 12, 1922

2 Sheets-Sheet 1



WITNESSES

Frederick Diehl.
A. L. Kitchin

INVENTOR

HANS T. WALROW
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Fig. 4.

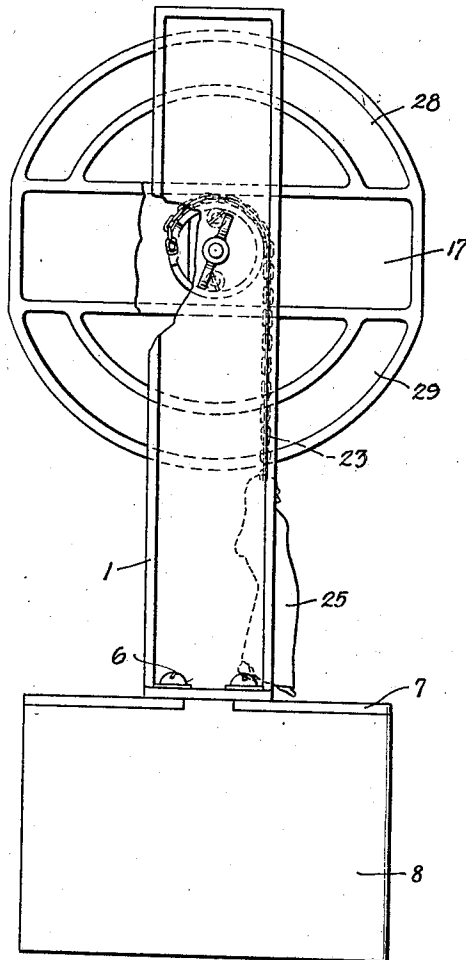
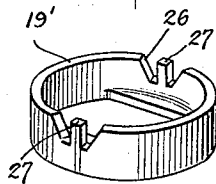


Fig. 5.



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UNITED STATES PATENT OFFICE.

HANS T. WALROW, OF NEW YORK, N. Y.

FOLDING CROSS.

Application filed December 12, 1922. Serial No. 606,482.

To all whom it may concern:

Be it known that I, HANS T. WALROW, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Folding Cross, of which the following is a full, clear, and exact description.

This invention relates to a folding cross and has for an object to provide an improved construction over my prior Patent No. 1,254,553, issued January 22, 1918.

Another object of the invention is to provide an improved construction in which there is a co-action with certain parts of the cross and a container to symbolize certain desirable accomplishments.

A further object of the invention is to provide a folding cross structure wherein a specially constructed rotating element is provided for raising and lowering a figure to indicate or set forth certain meanings.

A still further object of the invention is to provide a folding cross and container acting as a foundation wherein the parts are so constructed and arranged as to be quickly and easily assembled and disassembled.

In the accompanying drawings—

Figure 1 is a sectional view through Figure 2 approximately on line 1—1, the same showing part of a cross in elevation.

Figure 2 is an edge view of the cross and base embodying the invention.

Figure 3 is a transverse sectional view through Figure 1 approximately on line 3—3.

Figure 4 is a front elevation of a slightly modified construction to that illustrated in Figure 1.

Figure 5 is an enlarged perspective view of a winding drum or member used in the cross shown in Figure 4.

Referring to the accompanying drawings by numeral, 1 and 2 indicate uprights which are preferably channel iron as indicated in Figure 3, each of said uprights having a foot 3 provided with notches 4 and 5. These notches are designed to receive the respective clamping screws 6 which extend through the notches and through suitable apertures in the base plate 7. This base plate fits onto a box or container 8 and is held in proper position by reason of the upstanding sections or lugs 9 and 10 fitting into suitable notches in the plate 7.

The cross is intended for use principally

in worship or for religious education and the container 8 is intended to represent the baptismal pool or foundation and to bring to mind more clearly the function, a roman cross 11 is provided in the bottom of the container as shown in Figures 1 and 3. This cross may be made separate and secured in place or may be cast integral therewith as preferred. Also, the container 8 may be made of glass or any other material as well as the base 7. It will be noted that the base 7 is provided with an opening 12 extending from one upright 1 to the other so that there is a free passage-way between the two uprights into the container. At the upper end the uprights 1 and 2 are provided with extending sections 13 and 14 which are brought into contact by tightening the thumb nuts 15 and 16, said nuts being mounted on a shaft 22 threaded at both ends and extending through the two uprights 1 and 2, through the two cross arms 17 and 18 and through the combined spacing member and drum 19. When the members 15 and 16 are tightened, the sections 13 and 14 are pressed tightly together so that there is provided a rigid vertical structure for supporting the cross arms 17 and 18 and associated parts. Each of these cross arms is preferably formed of channel iron and the channels are closed at the ends. Also, the uprights and cross arms may be provided with suitable wording if desired to symbolize certain things or to give certain information.

The drum or member 12 is permanently held in place by suitable clamping screws 20 and 21 which are preferably tightened and, consequently, arms 17 and 18 are rigidly secured thereto before said arms are mounted on the shaft 22. A chain 23 is secured at 24 in any desired manner to the drum 19, said chain at the opposite end being connected with a figure 25 of a person, said figure being adapted to be lowered through the opening 12 into the container 8 and the arms 17 and 18 rotated in one direction. By rotating the arms in the opposite direction, the figure 25 will be moved upwardly to the position shown in Figure 1, which in religious education, would indicate baptism or some other suitable symbol bringing out the idea of cleansing.

In Figures 4 and 5 will be seen a modified construction wherein a drum 19' is provided, said drum being circular and formed with a number of cut-out portions 26 which

result in presenting supporting pins 27 for the chain 23 whereby the chain may be readily mounted at two different points so that the cross may be rotated in either direction as desired for submerging the figure 25. In addition, this form of the invention has provided arc-shaped members 28 and 29 for each of the arms 17 and 18, said arc-shaped members being in the form of channel irons and preferably formed integral with the arms 17 and 18 whereby a substantially circular structure is provided in addition to the cross arm structure co-acting with the uprights 1 and 2. When it is desired to use the device, the parts are arranged as shown in the drawing but when it is desired to store the device or to move the same, the cross arms in the form shown in Figure 1 may be arranged parallel with the uprights and the uprights may be readily removed from the container. This will permit the device to be arranged in a small package.

In the form shown in Figure 4, the container may be readily removed and in both forms, if desired, the uprights could be taken apart as well as the cross arms may be disconnected from each other.

What I claim is:—

1. A folding cross, comprising a hollow base acting as a container, said base having an opening in the top, a pair of upstanding members connected with said base, a transverse member pivotally connected to said upstanding members and co-acting therewith to produce a cross when arranged in a certain position, and means co-acting with said transverse member for moving an article into said base and out of the same according to the movement of said transverse member.

2. A folding cross, comprising a base, a pair of spaced upstanding members connected with said base, each of said upstanding members having a spacing flange at the upper end, a cross member, a shaft for pivotally supporting said cross member on said uprights, and means for moving said uprights toward each other for clamping said cross member and at the same time causing said flanges to be pressed together whereby

a rigid construction is provided, said cross member being adapted to be clamped in a position parallel with the upstanding members when the device is stored and at right angles to the upstanding members when the device is in use, said last mentioned position causing the upstanding members and cross members to present a cross.

3. A folding cross, comprising a pair of uprights, each of said uprights being formed of channel iron with both ends closed, each of said uprights having at one end an apertured projection acting as a foot and at the other end an extending flange projecting from the opposite side to the side carrying the foot, a base, clamping means extending through the notches in said feet for clamping the uprights to the base, a cross arm coacting with the uprights for forming a cross, and means for clamping the cross arm in position and at the same time pressing said flanges together.

4. A folding cross, comprising a base, a pair of uprights connected to said base, a shaft extending through said uprights intermediate its ends, a pair of spaced cross members pivotally mounted on said shaft, a drum arranged between said cross members, means for rigidly clamping said cross members to said drum, a flexible member connected with said drum and adapted to support an article at different heights according to the amount of the flexible member wound on the drum, and means on said shaft for clamping said cross members and drum against movement.

5. A folding cross, comprising a base, a pair of upstanding members connected with said base, a transverse member pivotally mounted on said upstanding members, said transverse member having arc-shaped portions forming in connection with the ends of the transverse member a circle, a drum carried by said transverse member, a flexible member connected with said drum and adapted to be wound thereon, said flexible member being adapted to support and raise and lower an article, and means for clamping said transverse member and drum in different positions.

HANS T. WALROW.