No. 891,029. PATENTED JUNE 16, 1908.

H. L. BEACH.

DISPLAY APPARATUS.

APPLICATION FILED APR. 25, 1908.

Fig. 3.

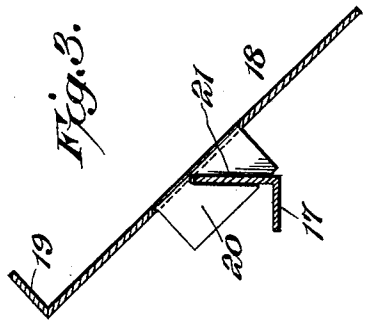


Fig. 4.

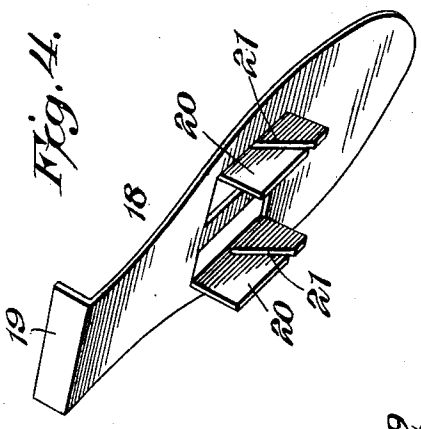


Fig. 2.

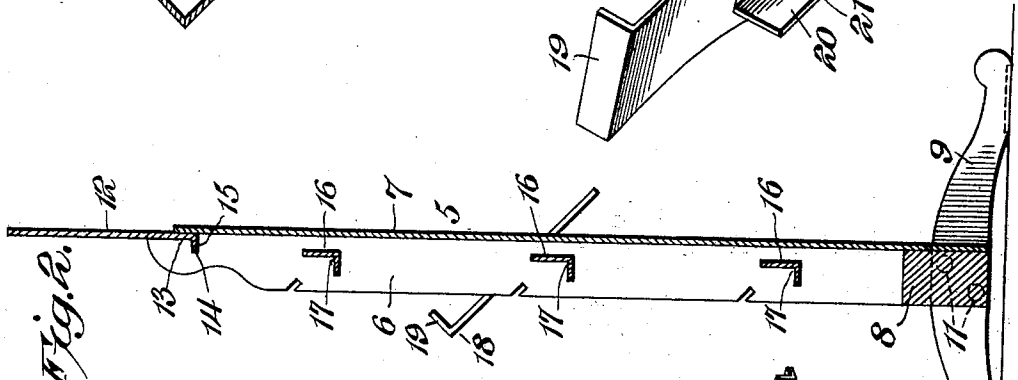
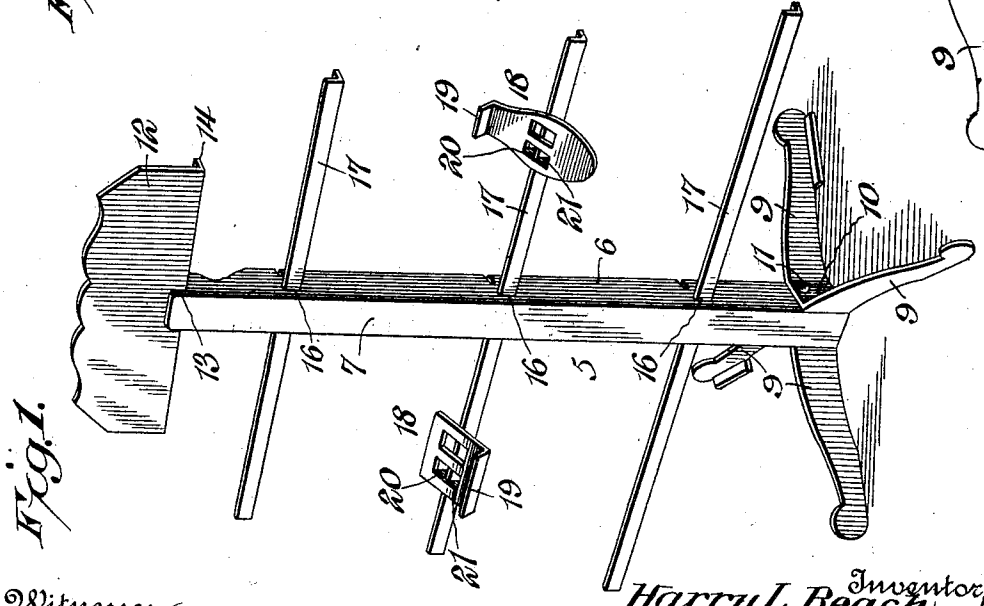


Fig. 1.



Witnesses

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DISPLAY APPARATUS.

No. 891,029. Specification of Letters Patent. Patented June 16, 1908.

Application filed April 25, 1908. Serial No. 429,214.

To all whom it may concern:

Be it known that I, HARRY L. BEACH, a citizen of the United States, residing at Coshocton, in the county of Coshocton and State of Ohio, have invented a new and useful Display Apparatus, of which the following is a specification.

The present invention is in the nature of a modification of the structure disclosed in copending application, Serial No. 429,215, filed simultaneously herewith, and the object, as in that case, is to provide a simple and novel structure which can be cheaply manufactured, can be readily set up by a person unskilled in mechanics, and will constitute an apparatus for effectively displaying merchandise or other goods.

In the accompanying drawings: Figure 1 is a perspective view of an embodiment of the invention. Fig. 2 is a vertical sectional view therethrough. Fig. 3 is a detail sectional view through one of the supporting arms and article holding devices. Fig. 4 is a perspective view of one of said article holding devices.

Similar reference numerals designate corresponding parts in all the figures of the drawings.

A standard 5 is employed that is preferably constructed of sheet metal bent into channel form and comprising spaced side walls 6 and a front wall 7 integral with and connecting said side walls. In the lower portion of the standard is located a filling block 8, and divergently disposed feet 9, constructed of sheet metal, have central portions 10 arranged against the opposite side walls, being fastened thereto by screws 11 or other devices, which pass through the central portions 10, the side walls and are embedded in the filling block 8. A sign plate 12 is mounted on the upper end of the standard, by being inserted in slots 13 formed in the side walls, the plate having a reinforcing flange 14 along its lower edge that is received in horizontally disposed portions 15 of the slots.

The side walls 6 of the standard are provided at intervals with sets of angularly disposed slots 16, the stems of each set being disposed in alinement and arranged to snugly receive supporting arms 17 of angle iron that are slidably passed through the slot. These arms are preferably of different lengths and constitute supporting means for article holding devices 18. The devices 18 may be of different forms and configurations according to the articles that they are designed to hold. They are all, however, formed of flat sheet material and each has at one end an upraised retaining flange 19 adapted to engage the article and prevent its sliding from the device. Ears 20, cut from the body of each plate, are bent downwardly beneath the same, and are provided with alined slots 21 opening through their lower edges and arranged obliquely to the body of the plate. These slots detachably receive the vertically disposed flanges of the supporting arms 17, as will be clear by reference to Figs. 1 and 3.

It will be evident that this display apparatus can be quickly and readily set up, and when dismembered it may be compactly disposed so that it will occupy but little space for storage or transportation. The supporting arms 17 can be readily slipped longitudinally into position, and the holding devices placed thereon, as desired.

From the foregoing, it is thought that the construction, operation and many advantages of the herein described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. In display apparatus, the combination with a standard having spaced walls provided with alined angularly disposed slots, of a supporting arm of angle metal slidably and detachably passed through the slots, and article holding means carried by the arm.

2. In display apparatus, the combination with a standard of sheet material bent into channel form and comprising spaced side walls and a front wall connecting the same, said side walls having sets of angular slots, the sets being located one above the other and the slots of each set being alined, of supporting arms of angle metal slidably and detachably engaged in the sets of slots, and article holding means carried by the arms.

3. In display apparatus, the combination with a supporting arm, of an article holding device comprising a plate having spaced downturned ears, said ears having slots in which the supporting arm is engaged.

4. In display apparatus, the combination

with a supporting arm, of an article holding device comprising a plate of sheet material, and ears cut from the plate and downturned below the same, said ears having slots that are disposed obliquely to the plate and detachably receive the supporting arm.

5. In display apparatus, the combination with a standard of sheet material bent into channel form and comprising spaced side walls and a front wall connecting the same, said side walls having sets of angular slots arranged one above the other, of a base comprising divergently disposed feet secured to the lower end of the standard, arms of angle material arranged one above the other and slidably and detachably engaged in the slots, and article holding devices comprising plates of sheet material having upturned retaining flanges and downturned ears, said ears being cut from the plates and being provided with slots that are disposed obliquely in the same and detachably receive the supporting arms.

In testimony, that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

HARRY L. BEACH.

Witnesses:
NELLIE A. DAVIS,
REBECCA MILLER.