

July 15, 1924.

1,501,770

O. C. HANISCH

DISPLAY BOX

Filed July 12, 1923

FIG. 1.

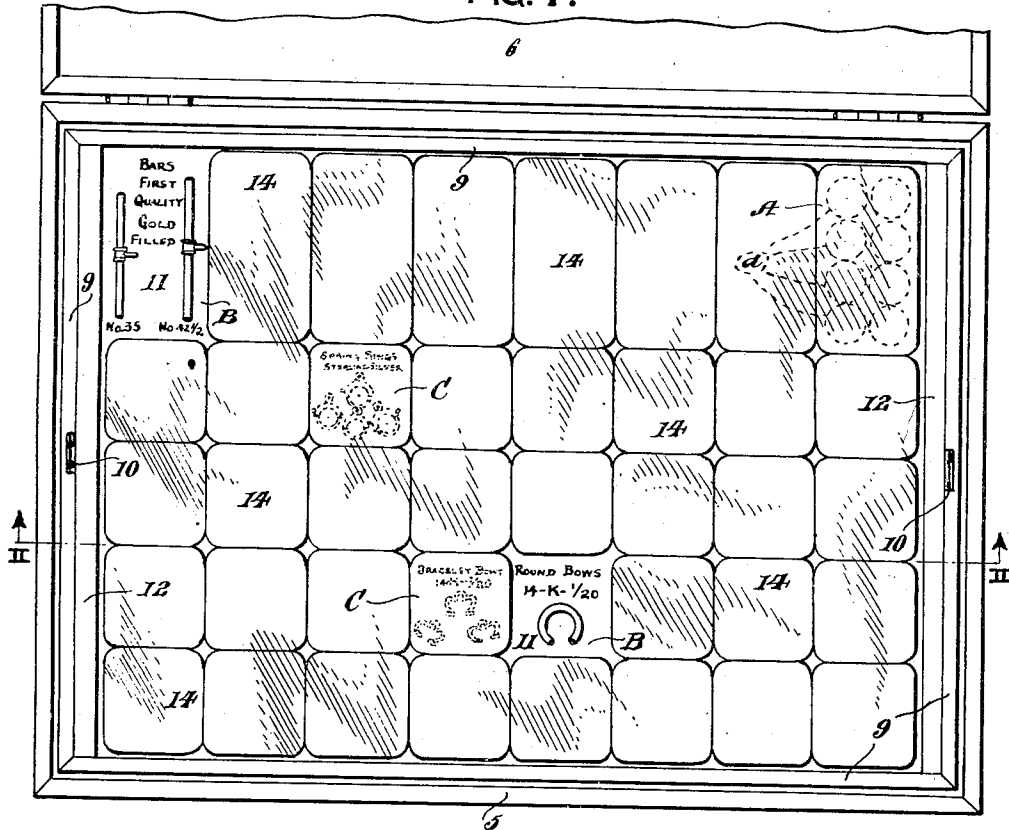


FIG. 2.

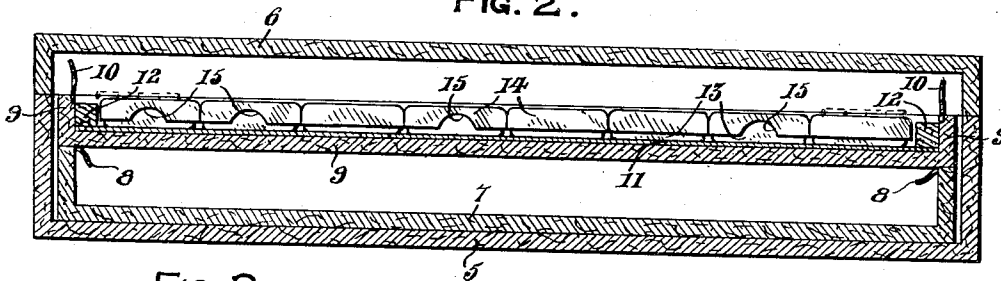


FIG. 3.

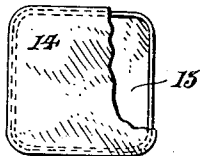
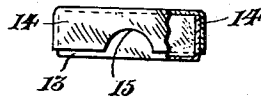


FIG. 4.



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UNITED STATES PATENT OFFICE.

OTTO C. HANISCH, OF SOUTH ATTLEBORO, MASSACHUSETTS, ASSIGNOR TO GEO. H. FULLER & SON COMPANY, OF PAWTUCKET, RHODE ISLAND, A CORPORATION OF RHODE ISLAND.

DISPLAY BOX.

Application filed July 12, 1923. Serial No. 651,089.

To all whom it may concern:

Be it known that I, OTTO C. HANISCH, a citizen of the United States of America, residing at 200 Washington Street, South Attleboro, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Display Boxes, of which the following is a specification.

This invention relates to new and useful improvements in display boxes and is especially adapted to be used by salesmen dealing in jewelers' findings.

An important object of the invention is to provide a display box of the above mentioned type which is suitable for exhibiting dissimilar articles of manufacture with the different articles properly separated to facilitate a desired selection, further, to display printed illustrations and descriptive matter relating to the various articles in such a manner that an additional price card or catalogue may be referred to for obtaining further information relating to the selected articles without disarranging or in any way disturbing the merchandise properly packed within the box.

A further object of the invention is to provide means for properly replenishing a display box with various articles, the supply of which has been exhausted, due to a disposal of the same.

A still further object of the invention is to provide means for packing jewelers' findings in a display box in such a manner that the metallic articles will not lose their attractive appearance due to tarnishing.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawing forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is a plan view of the bottom portion of a display box with a removable tray positioned therewithin and a portion of the box cover shown in its open position,

Figure 2 is a transverse sectional view taken through line II—II of Fig. 1,

Figure 3 is a plan view of a transparent container with a portion of the cover broken away, the said transparent container being adapted for being positioned within the removable tray shown in Figs. 1 and 2, and

Figure 4 is an end elevational view, partly

in section, of the transparent container shown in Fig. 3.

In the drawing, wherein for the purpose of illustration is shown a preferred embodiment of this invention, the numeral 5 designates the bottom portion of the display box embodying this invention which is provided with a hingedly connected cover portion 6 shown partially in an open position in Fig. 1 and in cross section in a closed position in Fig. 2. It is to be understood that this display box may be manufactured from any desired material and may be made in various shapes and sizes to properly adapt the same to be used for displaying articles of manufacture in different lines of business.

Removably positioned within the bottom portion 5 of this display box is a tray 7 that corresponds in plan view with the shape of the bottom portion 5 and has suitably secured to opposite sides flexible finger tabs 8 adapted to be employed for lifting the tray from the display box. There is further provided a second tray 9 that is adapted for being positioned within the lower portion 5 of the display box after the tray 7 has been placed therewithin and is intended to rest upon the top edges of the walls of the said tray 7. This tray 9 is intended to be of a similar shape and size to the tray 7 and is provided with flexible finger tabs 10 to be employed for removing the said tray from the bottom portion 5 of the display box.

Positioned within the tray 9 and resting upon the inner surface of the bottom wall of the same is a chart or information card 11 that is removably retained in its proper position by means of the holding strips or blocks 12 which extend in parallelism with the end walls of the said tray and frictionally engage the front and rear walls at their ends. It will be seen that when a new chart or information card is to be positioned within the tray 9, the holding strips or blocks 12 may be easily removed, the old card taken out of the tray, and a new card put in its place. By replacing the holding strips or blocks 12, this new chart is securely held in position.

There is shown in detail in Figs. 3 and 4 a form of transparent container which consists of a bottom section 13 that is telescopically positioned within the top or cover section 14 which is preferably provided with cutout portions 15 formed in op-

posite side walls for better enabling the said cover 14 to be removed from the bottom portion 13. It will be seen by examining Figs. 1 and 2 that these transparent containers are adapted to be positioned within the tray 9 upon the chart or information card 11, also that they may be made of different sizes as is illustrated by the row of large receptacles positioned at the rear side of the tray and the four rows of smaller sized receptacles positioned within the remaining portion of the same. To further illustrate a suitable form of transparent container that may be employed, the container A has been provided with a series of cylindrically-shaped relatively small compartments —a— which are adapted for receiving exceptionally small articles or findings. It is, of course, to be understood that any desired number of the remaining transparent containers may be of the form shown and designated by the character A.

Referring again to the chart or information card 11, there is intended to be illustrated in Fig. 1 that the same is divided into sections corresponding in size and shape to the containers positioned within the tray, further, that the different sized containers are arranged to match with the different sized sections. There have been two containers removed at B—B to better set forth this fact, also to more clearly disclose the illustrations and descriptive matter that is printed in the sections of the said chart. This printed matter is intended to illustrate the particular kind of article to be placed within the transparent container positioned upon that particular section, and to describe the same in any desired terms. The transparent containers referred to by the characters C—C are intended to illustrate the general appearance of all of the containers wherein the proper articles have been placed within those positioned upon the sections having reference to such articles. It will be seen that the articles are visible through the transparent covers of the containers, also that the illustrations and descriptive matter are visible even while the containers are in position.

While there has been heretofore no reference made to the particular material of which the transparent containers are to be constructed, it is intended that a pyroxylin be used which contains camphor as an ingredient. The reason for this preference is that the camphor will prevent jewelers' or other metallic findings from tarnishing and thereby losing their attractiveness.

It will be understood that when the various transparent containers are suitably supplied with the different findings or articles of merchandise and are positioned upon the sections of the chart having reference to such articles, a perspective cus-

tomer may readily make a selection of articles desired by him for sale or he may very quickly match up articles that he might desire for repair work. The information printed within the various sections of the chart or card will greatly aid the salesman when he desires to refer to an additional price card or catalogue for obtaining further information relating to the selected articles. Such selecting of articles and obtaining catalogue prices and information may be obtained without necessitating the removal of the transparent containers from the tray 9.

It is to be understood that the form of this invention herewith shown and described is to be taken as the preferred example of the same, and that various changes in the shape, size, and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described the invention, I claim:—

1. A display box of the class described, a chart or information card divided into sections positioned within said box, reference indicia placed in said sections, and transparent containers adapted for receiving articles of manufacture corresponding with said indicia positioned upon said sections whereby said articles and said reference indicia may be viewed simultaneously through said containers.

2. In a display box of the class described, a chart or information card removably positioned within said box, said chart being divided into a plurality of sections, reference indicia placed in said sections, and transparent containers adapted for receiving articles of manufacture corresponding with said indicia removably positioned upon said chart in alinement with said sections whereby said articles and reference indicia may be viewed simultaneously without necessitating the removal of said containers.

3. In a display box of the class described, a tray removably positioned within said box, a chart or information card removably positioned within said tray, said chart being divided into a plurality of sections, reference indicia printed within said sections, and transparent containers adapted for receiving articles of manufacture referred to by said indicia removably positioned upon said chart within the appropriate sections whereby said articles and reference indicia may be viewed simultaneously without necessitating the removal of said containers.

4. In a display box of the class described, a tier of trays removably positioned within said box, a chart or information card positioned upon the bottom wall of one of said trays, means for removably holding said chart or card in position, said chart or card

being divided into a plurality of sections, reference indicia printed within said sections, and transparent containers adapted for receiving articles of manufacture referred to by said indicia removably positioned upon said chart within the appropriate sections whereby said articles and reference indicia may be viewed simultaneously through said containers.

5 10 5. In a display box of the class described, a tray removably positioned within said box, a chart or information card positioned upon the bottom wall of said tray, retainer strips frictionally engaging opposite walls of said 15 tray for removably holding said chart or card in position, said chart or card being divided into a plurality of sections, reference indicia printed within said sections, and transparent containers adapted for receiving 20 articles of manufacture referred to by said indicia removably positioned upon said chart within the appropriate sections whereby said

articles and reference indicia may be viewed simultaneously through said containers.

6. A display box of the class described, a 25 tray removably positioned within said box, a chart or information card removably positioned upon the bottom wall of said tray, said chart or card having its upper face divided into different sized sections by inter- 30 secting printed lines, reference indicia printed within said sections, transparent containers corresponding in size to said sections adapted for receiving dissimilar ar- 35 ticles of manufacture referred to by said indicia removably positioned upon said chart or card within the proper sections whereby said articles and their relative reference indicia may be viewed simultaneously with- 40 out necessitating the removal of said containers.

In testimony whereof I affix my signature.

OTTO C. HANISCH.