Dec. 7, 1926. 1,609,839

E. M. SCHEID

SWATCH BOARD FOR SAMPLES

Filed Feb. 23, 1926

Fig. 1

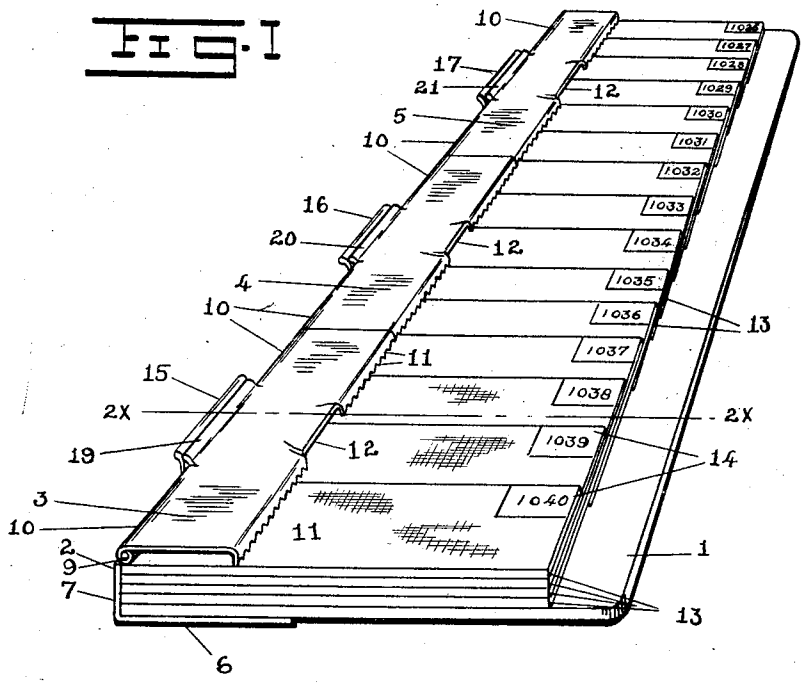
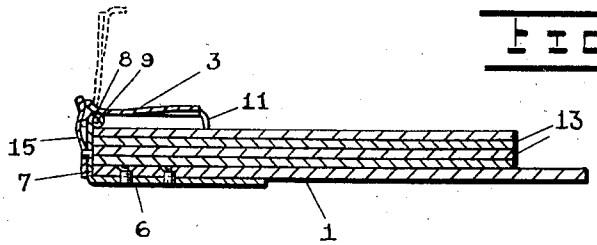


Fig. 2



Inventor

Eugene M. Scheid

By Frank Keiper

Attorney

Patented Dec. 7, 1926. 1,609,839

UNITED STATES PATENT OFFICE.

EUGENE M. SCHEID, OF ROCHESTER, NEW YORK.

SWATCH BOARD FOR SAMPLES.

Application filed February 23, 1926. Serial No. 90,222.

The object of this invention is to make an improved so-called swatch board on which a series of cloth samples may be displayed for comparison with one another.

This and other objects of this invention will be fully illustrated in the drawing, described in the specification and pointed out in the claims at the end thereof.

In the accompanying drawing:

Figure 1 is a prospective view of the swatch board.

Figure 2 is a vertical sectional view of the board, the section being taken on the line 2^x—2^x of Figure 1.

In the figures of the drawing like reference numerals indicate like parts.

Samples of fabrics such as woolens, cotton goods, etc. are made up by the mills in small pieces and are mounted on sheets of cardboard on each of which is printed its factory number and any other necessary data relating to the piece of goods such as its quality, color, etc. The mounting of these samples requires considerable time and when received by the trade cannot be handled to good advantage to make a good comparison between the different samples of the fabrics. The cardboards with the samples are usually placed in a box from which they must be taken one at a time, particular ones being selected in order to get any kind of satisfactory comparison between them. At no time can all of the samples be compared with one another when mounted in this way unless all of them are placed on a table that is big enough to hold them, and even then the cardboard border around them which is usually white prevents a good comparison as they set the goods off with relation to a white background and not with relation to the other samples.

The swatch board forming the subject matter of my invention overcomes this difficulty in selecting samples of cloth as well as makes it cheaper for the mills to prepare the samples for the trade. This swatch board comprises a board 1 which may be made of light material such as "beaver" board or any other similar manufactured board that would be suitable for this purpose. To this board is fastened a clamp 2 having a series of jaws 3, 4 and 5. This clamp is fastened to one side of the board along the edge thereof. It comprises a base plate 6 that is suitably fastened to the under side of the board 1 and has the flange 7 projecting up on the side thereof. At the upper end of the flange are provided the hinge bearings 8, 8 in which the hinge pin 9 is supported. The jaws 3, 4 and 5 are each provided with similar hinge bearings 10, 10 into which the hinge pin 9 engages to provide a bearing for the jaws to swing thereon. The forward end of each of the jaws is bent down and is provided with a series of teeth 11, that are adapted to engage the samples of cloth as will presently appear. The teeth of the jaws are cut away for a short distance in the middle thereof and a portion of the jaw is raised to provide a thumb hole 12 in the middle of each of the jaws.

The samples of fabric indicated by reference numerals 13, 13 are stacked up on the boards in groups in such a manner that successive samples overlap each other as illustrated in Figure 1. The jaws 3, 4, and 5 of the clamp are so arranged that when they are closed down upon the samples each of them holds a series of samples in place on the board. The samples are provided with a number or other identification tag or label 14. This label or tag is fastened in any suitable manner to the tag in the upper right-hand corner thereof, and is small enough o that when the samples are arranged in the form illustrated in Figure 1 they are visible so that any sample can be quickly identified.

The jaws 3, 4 and 5 of the clamp are yieldingly forced down upon the samples by means of suitable springs 15, 16 and 17, one for each of the jaws 3, 4 and 5. These springs are fastened to the vertical flange 7 of the clamp as illustrated in Figure 2 and projects slightly above the jaws. The springs 15, 16 and 17 engage the slightly upturned edges 19, 20 and 21 provided on the jaws 3, 4 and 5 and in doing so force the jaws down upon the fabric samples. After selection has been made among the samples on the board, and it is desired to scrutinize the particular sample more closely, it is desirable to take the sample from the swatch board. For this purpose the jaw located above the particular sample, is raised by means of the thumb hole 12. After the jaw has been raised for a short distance against the pressure of the spring which holds it in place, the upturned edge of the jaw has been moved over the spring so that the pressure of the spring is applied to the top of the upturned edge instead of the bottom and this

causes the jaw to move into a vertical position and be held there as illustrated in dotted lines in Figure 2.

From the foregoing it will be seen that my improved board displays samples of fabrics of any kind in the manner described and illustrated in the drawing and gives those desiring to compare the samples a better chance to pick out the most desirable one than if the samples were mounted on cardboards. Furthermore, it reduces the cost of preparing the samples and keeps them in better shape for continuous use.

I claim:

1. A swatch board, comprising an elongated board capable of holding a series of short samples or swatches, a clamp having a base plate fastened to the under side of said board, a vertical flange at one side of said base plate, a series of jaws pivoted at the upper edge of said vertical flange, and means for yieldingly forcing said jaws on top of the swatches or fabric samples placed on said board each jaw making contact with a plurality of overlapping swatches.

2. A swatch board comprising an elongated board, swatches placed and grouped on said board with a portion of each of said swatches visible and the remainder of said swatches overlapping one another, a clamp on one side of said board, a series of jaws provided on said flange, said clamp being adapted to hold said swatches in place on said board, each jaw making contact with a plurality of overlapping swatches.

3. A swatch board comprising an elongated board, swatches placed and grouped on said board with the upper portion of each of said swatches visible on top of said board, and the remainder of said swatches overlapping one another, a clamp comprising a base plate fastened to the under side of said board, a vertical flange projecting from said base plate at one side of said board, a series of jaws pivoted to the top of said vertical flange, and means to either yieldingly force said jaws on top of said swatches or lock said jaws out of contact with said swatches, each jaw making contact with a plurality of overlapping swatches.

In testimony whereof I affix my signature.

EUGENE M. SCHEID.