

March 24, 1925.

1,530,997

T. E. GJORUP

COMBINATION RUBBER SIGNBOARD OR PANEL WITH DETACHABLE LETTERS AND FIGURES

Filed Jan. 22, 1923

Fig. 1

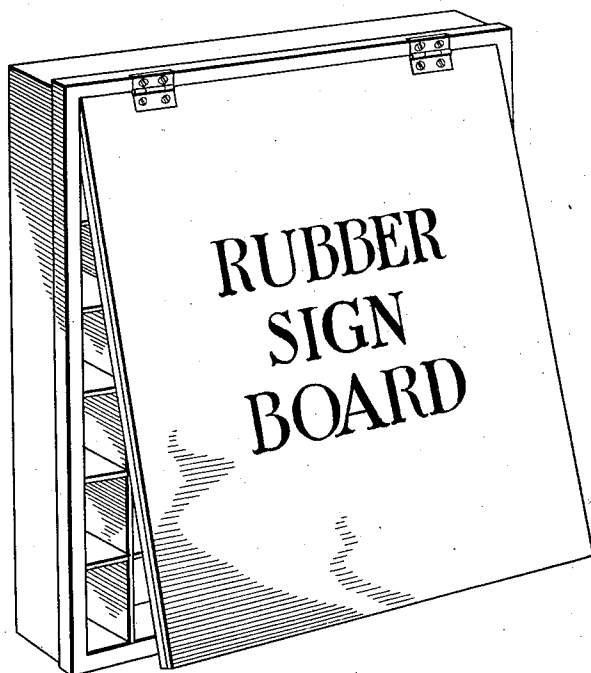


Fig. 2

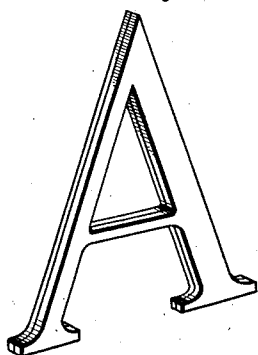


Fig. 4



Fig. 3



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COMBINATION RUBBER SIGNBOARD OR PANEL WITH DETACHABLE LETTERS AND FIGURES.

Application filed January 22, 1923. Serial No. 614,208.

To all whom it may concern:

Be it known that I, THOMAS EMIL GJORUP, a citizen of the United States of America, residing at Mansfield, in the county of Rich-
land and State of Ohio, have invented certain new and useful Improvements in Combination Rubber Signboards or Panels with Detachable Letters and Figures, of which the following is a specification.

My invention relates to sign boards and the like devices in combination with detachable letters and figures, and to the use of rubber as material for such, and has for one of its objects to furnish a sign board or panel with a rubber surface and articles representing letters and figures adapted to be attached thereon without the use of any binding substance whatsoever.

Another object of the invention is to furnish a sign board or panel of such a nature that articles representing letters, figures, etc. may be attached thereon and detached therefrom without leaving any marks or impressions or otherwise disfigure or injure the rubber surface of the board or the letters or figures themselves.

A further object of the invention is to furnish a sign board or panel that may consist of glass, covered with transparent rubber sheeting, thus providing a device of this kind that may be illuminated in darkness by placing a light behind it. A further object of the invention is to provide means of constructing a sign-board and the like for advertisement purposes or the like of a substance that can be washed and cleaned of dust, dirt, or other debris, so that its cohesive quality will not be affected.

Furthermore, the object of this invention is to furnish devices and articles of this nature adapted to be used in places of business, public institutions, etc., for advertising and announcement purposes—and, in miniature sizes, to provide an educational, interesting, sanitary and unbreakable toy for children.

With these and other objects in view, the characteristic features and scope of the invention will be readily understood from the following description taken in connection with the drawing forming a part thereof wherein:

Fig. 1 is a perspective view of the sign board or panel with a pigeon-holed cabinet attached to the back thereof.

Figs. 2 and 3 illustrate the letters and figures and their construction.

Figure 4 is a detail cross-sectional view.

The board and panel, as represented by A in Fig. 1, is generally to be constructed of wood, pasteboard or similar material and the front surface (or both surfaces) is covered with crude rubber sheeting or with a rubber compound or rubberized fabric, that have retained the cohesive property natural to crude rubber, and may be of any suitable color. However, the board or panel may also consist of plate glass covered with a transparent rubber sheeting; when this is the case, a light may be placed behind the board or panel at night, thus providing an illuminated sign. The board or panel may have attached to the back part thereof a case or pigeon-holed cabinet as represented by C in Fig. 1, and wherein the letters and figures may be stored when not in use. The cabinet may be opened from the back part thereof, or, as shewn in Fig. 1 the board may be provided with hinges or hooks to permit it to be opened.

The board or panel may also be suitably framed as shown in the drawing represented by B.

The letters and figures as represented by D in Fig. 1, and as illustrated in Figs. 2 and 3, have a base of crude rubber, or a rubber compound or rubberized fabric that have retained the co-adhesive quality of raw rubber, and are mounted with vulcanized rubber, metal, porcelain or any other suitable material, cemented or otherwise fastened to the said base. E indicates a body or base portion composed of crude rubber. Reference numeral F indicates the face of a letter which may consist of vulcanized rubber, metal, or other material which is secured to the outer portion of the case through the medium of any well-known adhesive material. Or the letters and figures may be made entirely out of crude rubber, rubber compound or rubberized fabric.

The letters and figures are placed on to the rubber surface of the board or panel by a slight pressure and retained in position by means of the cohesive nature of the rubber. They are detached from the board by a slight pull. Attention is called to the fact that the invention herein described consists of providing a cover for a base which is inherently cohesive or adhesive and

in providing objects such as letters, figures, emblems, or the like and making them of the same or similar material which is inherently cohesive or adhesive, whereby without the agency of any additional adhesive material a sign, advertisement or the like, can be made on the base cover and changed to suit the particular business or line of advertisement desired at a particular time. In other words so that the emblems, letters, or figures or other objects, can be changed periodically and without difficulty and without in any way marring, changing, manipulating, or affecting the base or cover in changing, removing, attaching or detaching the objects from the baseboard. It also provides means if desired, of facing the objects with different kinds of material such as porcelain, metal, glass or the like, by the use of additional adhesive material.

It further provides means of placing and arranging objects of different colors and different combination of colors, in different positions and means of reflecting different colors through a base of transparent material.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:

1. The combination of a base of suitable material, having a sheet of crude rubber attached thereto, which has retained its cohesiveness, objects having a base of crude rubber which are adapted to be mounted upon said crude rubber base and held thereto at any position by the mutual cohesiveness of the crude rubber cover of the base

and the crude rubber objects, and similar objects of different material representing different characters being adapted to be attached to the crude rubber objects through the medium of additional adhesive material, as and for the purpose described.

2. The combination of a base composed of transparent material, one surface of said transparent material being covered with a cohesive rubber compound, objects representing pre-determined characters made of crude rubber material mounted on said base and being adapted to be affixed thereto by mutual cohesiveness without the use of any adhesive material except the binding effect incident to crude rubber, said objects being also adapted to be detached therefrom each other without showing the effect of said attachment, as described and set forth.

3. The combination of a receptacle having a series of compartments for the reception of different kinds of emblems, a member made of crude rubber attached thereto which has retained its adhesiveness, and objects made of crude rubber which have retained their cohesiveness mounted and supported on said crude rubber member at predetermined locations by the mutual cohesiveness only of the crude rubber member and said objects, and separate similar objects of different material adapted to be attached to the first named objects by the interposition of adhesive material, as described and set forth.

In testimony whereof, I affix my signature.

THOMAS EMIL GJORUP.