

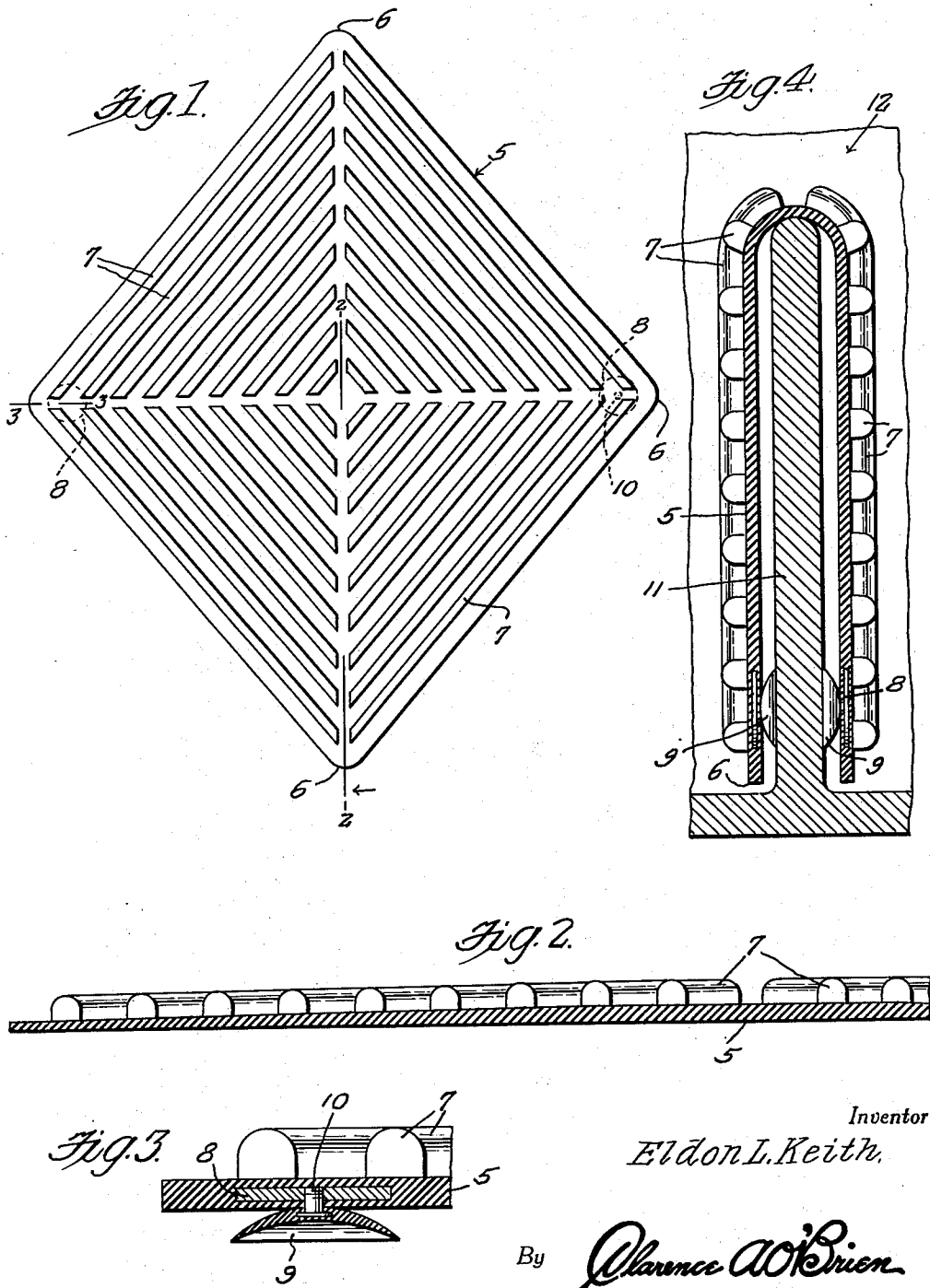
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GLASS BUMPER MAT

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GLASS BUMPER MAT

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3 Claims. (Cl. 4-187)

This invention relates to a mat particularly designed for disposition over and to be secured to the partition of a double sink, such as will be found in restaurant-bars, cafeterias, in the kitchens of homes, and places where washing of glasses, dishes, and the like is done; and an object of the invention is to provide such a mat which will be found useful in protecting glasses, china, and the like from becoming chipped or broken as a result of contact with such partition.

The invention with its objects and advantages will be best understood from a study of the following description taken in connection with the accompanying drawing wherein:

Figure 1 is a plan view of the mat.

Figure 2 is a longitudinal sectional view through the mat taken substantially on the line 2-2 of Fig. 1.

Figure 3 is a detail sectional view taken substantially on the line 3-3 of Figure 1, and

Figure 4 is a sectional view through the mat and the partition of a double sink, illustrating the application of the mat thereto, the sink being shown fragmentarily.

Referring more in detail to the drawing it will be seen that the mat, indicated generally by the reference numeral 5, is formed from a single blank of resilient material preferably rubber, and particularly sponge rubber, cut and shaped to provide a substantially diamond-shaped body, the corners of which, at the angles between the edges of the body, are rounded as at 6 to give a finished appearance to the mat.

On one surface thereof the body of the mat is provided with outstanding ribs 7 arranged as shown, there being substantially four series of ribs, and the ribs in each series progressively increasing in length as they approach the edges of the mat body.

At two diametrically opposite corners 8 thereof the body 5 has embedded therein metallic plates 8 that provide anchors for vacuum or suction cups 9. The cups 9, as clearly shown in Figure 3, are provided with threaded studs 10 that thread into apertures provided therefor in the plates 8, the plates 8 thus further serving to reinforce the mat at the point where the cups 9 are detachably secured thereeto.

Further, it will be noted, with reference to the arrangement of the ribs 7 that such arrangement permits of the mat being folded on an imaginary line extending between the corners of the mat which are free of the vacuum or suction cup connections.

Thus, referring to Figure 4, it will be seen that in actual practice the mat 5 is so folded over the partition 11 of a double sink fragmentarily shown in Figure 4 and indicated generally by the reference numeral 12.

When so folded the mat 5 drapes over the partition 11 to substantially cover the vertical faces or surfaces of the partition with the ribs 7 exposed on the outer surface of the mat; and the mat positively secured in this position on the partition 11 through the medium of the suction or vacuum cups 9 as clearly shown in said figure.

It will thus be seen that with the mat, so disposed and secured on the partition 11, will serve to prevent glasses, chinaware and the like being washed and rinsed respectively in the respective sections of the sink from coming into direct contact with the partition 11; and the mat being of a resilient material, such contact of the glassware, chinaware and the like therewith will not be likely to result in any cracking, breaking or chipping of such glass or chinaware, or articles of a frangible nature.

It will also be appreciated that the mat can be cheaply and economically constructed and can be readily applied to or removed from the partition at will.

It is thought that a clear understanding of the construction, utility and advantages of an invention of this character will be had without a more detailed description thereof.

Having thus described the invention what is claimed as new is:

1. A mat adapted to be folded over and secured to a sink partition, said mat comprising a substantially diamond-shaped body of resilient material, and said body having on one side thereof a plurality of series of ribs progressively increasing in length from a point approximating the center of the body to the marginal edge of the body; the arrangement of said ribs being such as to permit the mat to be folded on an imaginary line extending from one corner to a diametrically opposite corner of the mat body.

2. A mat adapted to be folded over and secured to a sink partition, said mat comprising a substantially diamond-shaped body of resilient material, and said body having on one side thereof a plurality of series of ribs progressively increasing in length from a point approximating the center of the body to the marginal edge of the body; the arrangement of said ribs being such as to permit the mat to be folded on an imaginary line extending from one corner to a diametrically opposite corner of the mat body, and suction cups mounted on the body at diametri-

cally opposite corners thereof for securing the mat in folded draped condition over the sink partition.

3. A mat adapted to be folded over and secured to a sink partition, said mat comprising a substantially diamond-shaped body of resilient material, and said body having on one side thereof a plurality of series of ribs progressively increasing in length from a point approximating the center of the body to the marginal edge of the body; the arrangement of said ribs being such as to permit the mat to be folded on an imaginary

line extending from one corner to a diametrically opposite corner of the mat body, and suction cups mounted on the body at diametrically opposite corners thereof for securing the mat in folded draped condition over the sink partition, said mat at the corners thereof equipped with said suction cups having apertured plates embedded therein, and said suction cups having threaded stems screw-threadedly engaged with said plates.

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