

(No Model.)

F. W. MARTINI.  
LINING FOR JEWELRY EXHIBITORS.

No. 488,568.

Patented Dec. 27, 1892.

Fig. 1.

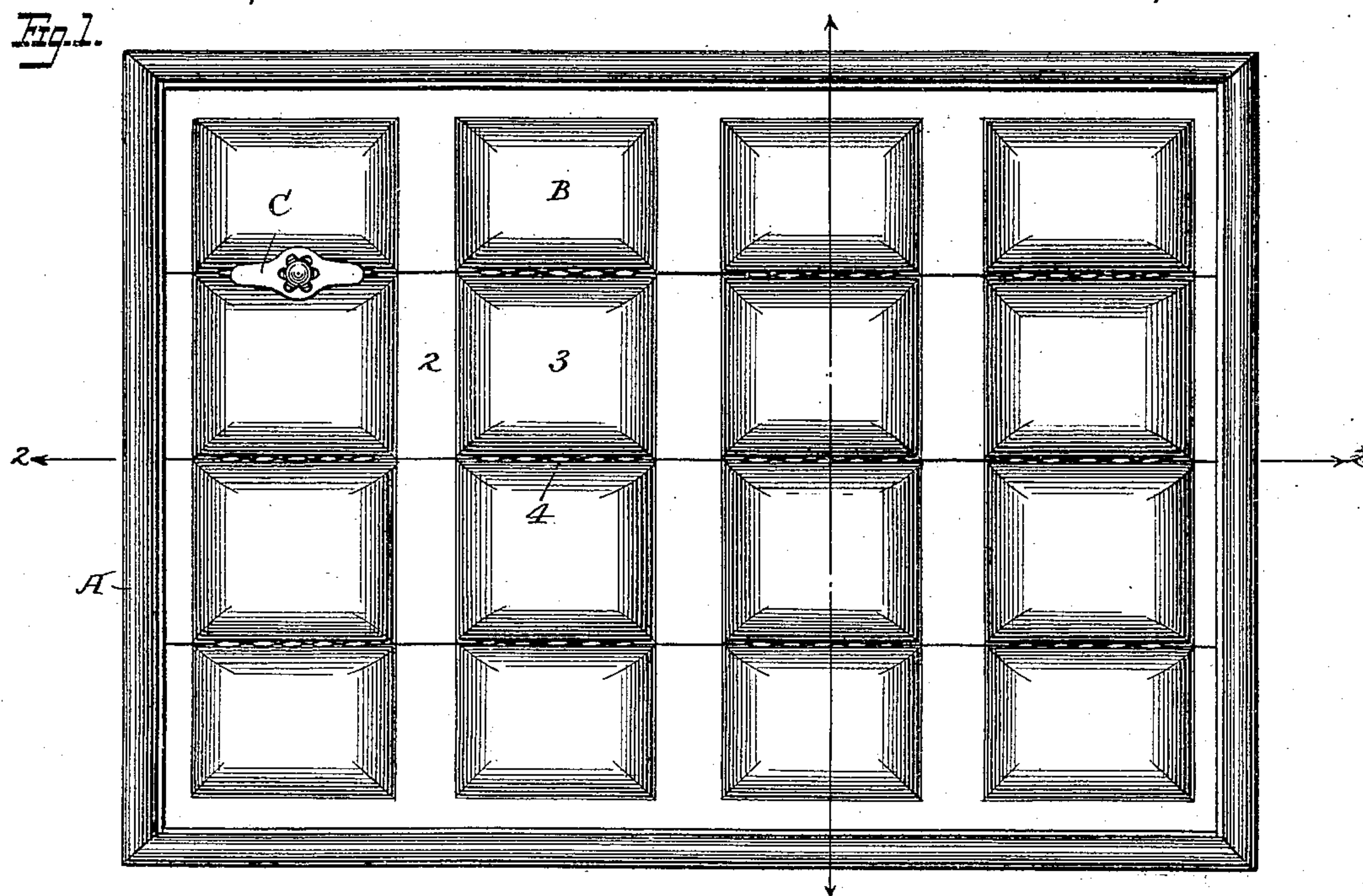


Fig. 2.

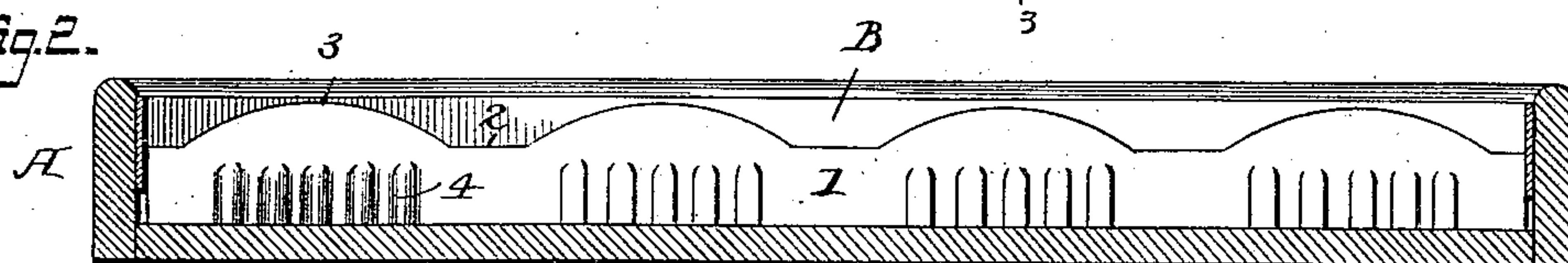
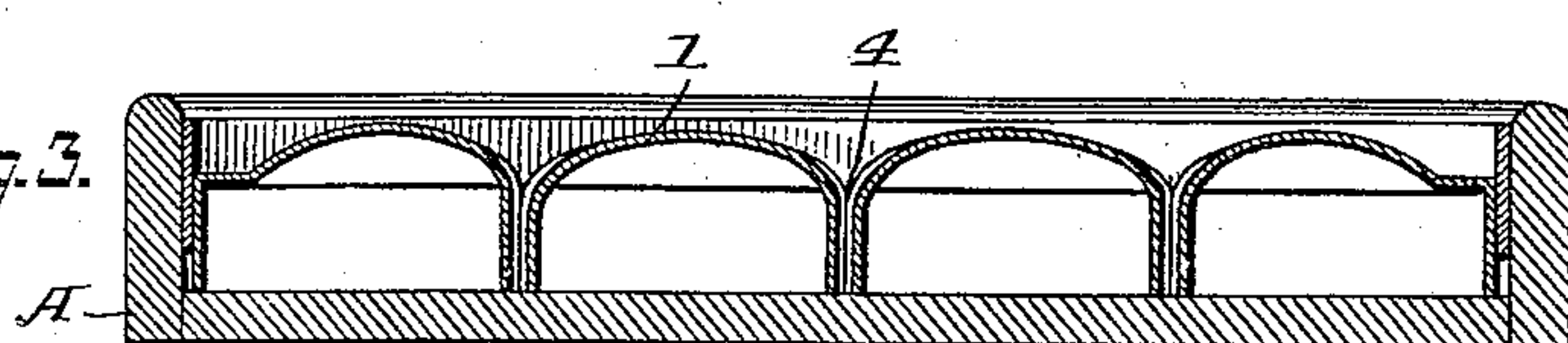


Fig. 3.



Witnesses  
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# UNITED STATES PATENT OFFICE.

FREDERICK W. MARTINI, OF BROOKLYN, NEW YORK.

## LINING FOR JEWELRY-EXHIBITORS.

SPECIFICATION forming part of Letters Patent No. 488,568, dated December 27, 1892.

Application filed September 12, 1890. Serial No. 364,730. (No specimens.)

*To all whom it may concern:*

Be it known that I, FREDERICK W. MARTINI, of Brooklyn, in the county of Kings and State of New York, have invented certain  
5 new and useful Improvements in Linings for Boxes, of which the following is a specification.

Heretofore boxes, trays and the like used to exhibit and contain articles of jewelry, surgical instruments, cutlery &c. have been  
10 lined with silk, satin, velvet, plush &c. covering the blocks, usually of wood, which are used to support and hold the articles. These materials are expensive, soon wear out and  
15 are easily soiled and destroyed, owing to the frequent handling and accumulation of dirt and dust, especially when white material such as white satin or velvet is employed and white material is most desired in the case of jewelry  
20 exhibitors as it best sets off the jewels. Furthermore, in the case of boxes for surgical instruments, great care has to be taken to cleanse such instruments after use, lest disease be transferred to the soft linings now  
25 employed which themselves cannot be washed and cleaned without being destroyed.

The object of my invention is to produce a lining for boxes, trays and the like for the purpose of holding and exhibiting rings and  
30 like articles, which shall be cheap, durable, not readily soiled and if soiled may be washed and cleaned without being destroyed.

The material which I preferably employ in carrying out my invention is pyroxyline in  
35 any of its well known forms, such as celluloid, zylonite, pyralin, &c. as this material is variously called, or a material or compound having pyroxyline as a base; this elastic waterproof material or compound I make into  
40 sheets which are formed into self-supporting shells suitably shaped to be placed in the boxes or trays, and to suit any shape articles which they are to support and display, the said sheets being of any desired thinness or  
45 thickness and of any desired color, and so that if desired it may resemble as nearly as possible velvet, silk, satin and the like, or it may be made to represent ivory and the like producing very novel effects as of carving for  
50 boxes and trays for the purposes specified, or it may be made transparent; I also make the

said material of any desired flexibility and line the said trays, boxes, &c., with it and hold it in place as a lining in any desired and convenient manner, according to the purpose  
55 for which it is to be used.

The lining of my invention may also be used with or without the blocks or filling usually employed with linings of soft material according to the degree of flexibility or rigid-  
60 ity in the material which can be determined and produced beforehand according to the kind of box or tray and article for which it is intended to be used; that is, the pyroxyline compound or material may be manufactured  
65 so flexible as to require the usual supporting blocks or filling or of such thickness, strength and rigidity as to be self-supporting like a "shell," in which case I do not employ any  
70 blocks or supports of any kind, thereby lessening the expense of the complete tray or box as an article of manufacture, said "shell" being sufficiently strong to support and hold the articles without any additional support, and  
75 sufficiently elastic to maintain its shape so long as it is properly used.

In the accompanying drawings forming a part hereof, Figure 1, is a plan view of a ring tray embodying my invention; Fig. 2, is a longitudinal section thereof on the line 2—2 of  
80 Fig. 1; Fig. 3, is a transverse section on the line 3—3 Fig. 1.

In the drawings A, represents the tray or box which may be of any size and shape desired.  
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B represents the self-supporting elastic lining placed within the box, and upon which the articles are exhibited, such lining being in the form of a shell or shells which are secured to the tray by glue, or in any other de-  
90 sired way.

The ring case shown in the drawings is made up of a series of corrugated shells 1, four being shown, each shell being provided with transverse grooves 2, and raised or dome-  
95 like portions 3, the edges of which slope transversely toward each other as shown in Figs. 1 and 3 forming the grooves 4, in which the rings C are inserted. As has been stated, the shells are elastic, and besides being self sup-  
100 porting, tend to regain their original shape if bent or otherwise distorted, so that the rings



are held in position in the grooves 4, by the elasticity of the shells themselves whether or not they are provided with padding.

Of course it will be understood that my invention can be used for the holding and exhibiting of other articles than rings. Any articles which will fit into the grooves 4 between the dome-like portions of the shells, and be held thereby may be used in connection with the tray or holder.

What I claim is:

1. The combination with the box, tray or the like of a lining composed of a series of shells of elastic pyroxyline material, said shells having on their upper or horizontal sides the raised dome-like portions or elastic cushions 3 requiring no padding for support separated by transverse depressed grooves 2, the lower or vertical sides of said shell having vertical creases or corrugations 4 enabling them to expand in order to receive and hold

any article inserted between said shells, substantially as described.

2. The combination with the box, tray, or the like, of a lining composed of a suitable waterproof material formed into a series of shells, said shells having on their upper or horizontal sides the raised elastic cushions 3, requiring no padding for support, separated by transverse depressed grooves 2, and their lower or vertical sides enabling them to expand to receive and hold any article inserted between said shells, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FREDERICK W. MARTINI.

Witnesses:

LOUIS F. GOLDMANN,  
EDW. K. ANDERTONN.