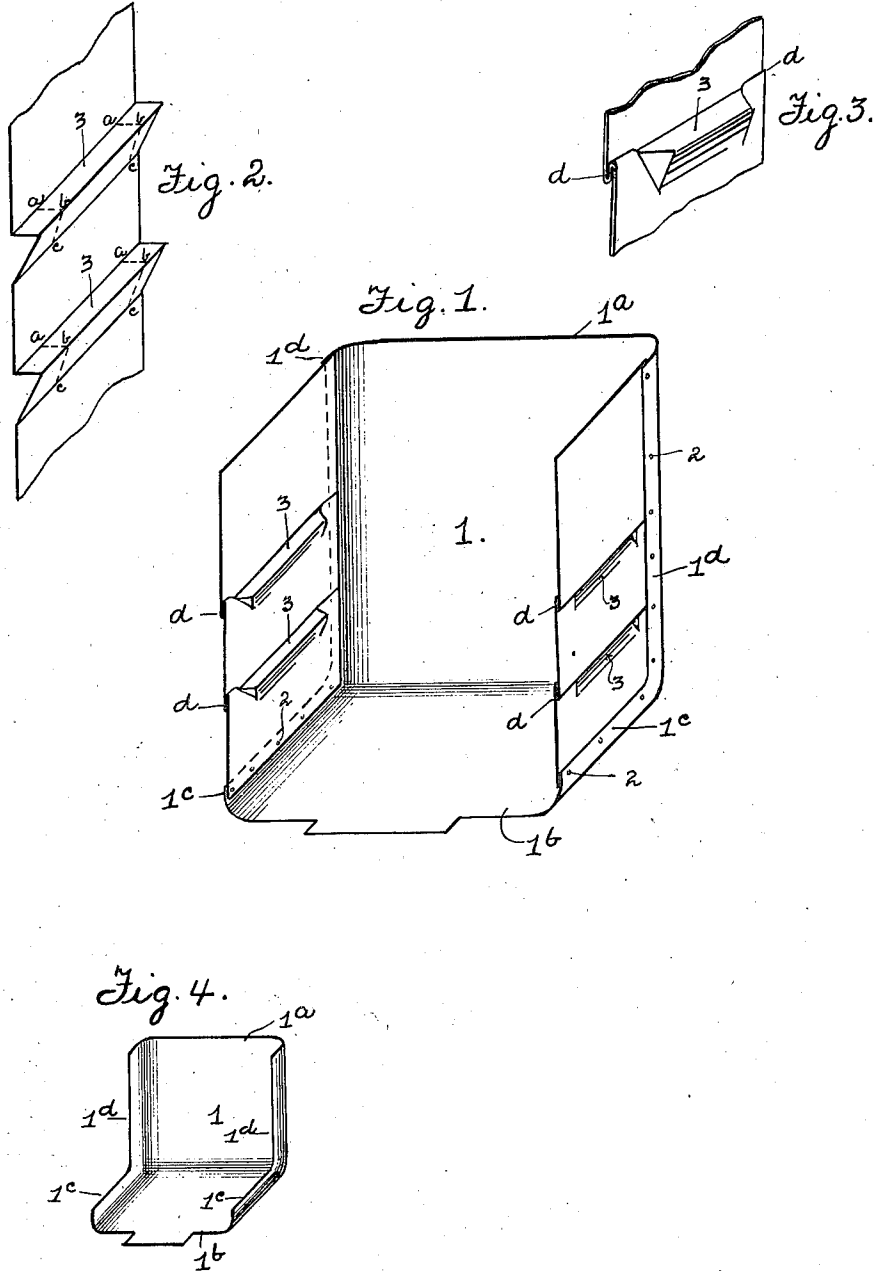


A. E. GROCHAU.
 SANITARY LINING FOR REFRIGERATORS OR OTHER RECEPTACLES.
 APPLICATION FILED APR. 13, 1911.

1,034,441.

Patented Aug. 6, 1912.



WITNESSES
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UNITED STATES PATENT OFFICE.

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SANITARY LINING FOR REFRIGERATORS OR OTHER RECEPTACLES.

1,034,441.

Specification of Letters Patent.

Patented Aug. 6, 1912.

Application filed April 13, 1911. Serial No. 620,802.

To all whom it may concern:

Be it known that I, AUGUSTUS EDWIN GROCHAU, a citizen of the United States, residing at Eau Claire, in the county of Eau Claire and State of Wisconsin, have invented certain new and useful Improvements in Sanitary Linings for Refrigerators or other Receptacles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to sanitary lining for refrigerators and other receptacles and has for its object the provision of a lining which may be easily and effectively cleaned.

It consists of the constructions, combinations and arrangements of parts hereinafter described and claimed.

In the drawings, Figure 1, is a perspective view of my invention. Fig. 2 is a perspective view of a portion of the same in unfinished condition. Fig. 3 is an enlarged perspective view of a fragment of said portion showing the same in approximately finished condition. Fig. 4 is a reduced perspective view of the back and bottom member of said lining.

In the drawings, 1, is a sheet of metal pressed or spun out to form the back portion 1^a, the bottom or floor portion 1^b, the upwardly directed flanges 1^c and the forwardly directed flanges 1^d, the corners between said back and floor portions and said flanges being coved to avoid sharp angles and to facilitate cleaning. The sides of said lining are formed of sheet metal bent to form inwardly directed angles *a-b-c* at one or more places intermediate of the top and bottom edges of the sheet, the opposite ends of each of which angular portions are then pressed backwardly and upwardly and flattened against the body portion of said sheet, forming the folds *d* so as to close the ends of the channels formed by the angle between the upper and lower walls of said angular portions. The central portions of said angular portions *a-b-c* constitute lips 3 for supporting removable shelves within the lined closet or receptacle. These side sheets are then secured to said flanges of the back and floor portion of the lining in any suitable manner, as by welding, soldering,

brazing, or by rivets 2, but not so that the lower or back edges of the side sheets will fill the curved or coved corners between said flanges and the floor and rear wall portions of said lining. The lining as thus constructed is then preferably enameled on the interior faces thereof, or, if desired on both the interior and exterior faces thereof and is secured by any suitable means in the compartment closet or receptacle (not shown) for which it is made. The lines of connection between the sides and the flanges, and the folded ends of the angle portions *a-b-c* being very shallow, the enamel will make an approximately flush surface along said lines and the whole compartment may thus be easily and effectively cleaned.

What I claim is:—

1. In a lining for refrigerators or closets, the combination of an integral sheet metal back and floor portion, said floor portion having upwardly directed flanges at each side and said back portion having forwardly directed flanges at each side, said flanges being integral with each other and with said floor and back portions respectively, the corners between said flanges and floor and back portions being coved, and side wall portions attached to said flanges.

2. In a lining for refrigerators or closets, an integral sheet metal back wall and floor, said floor having upwardly directed flanges at each side, said back wall having forwardly directed flanges at each side; said upwardly directed flange at either side of the floor being integral at one end with the forwardly directed flange at the corresponding side of the back wall, the angle between said floor and said back wall being coved, the angles between said floor and said upwardly directed flanges being coved, the angles between said back wall and said forwardly directed flanges being coved, the corners at the meeting points of flanges, back wall and floor, being coved, and side walls attached to said flanges.

In testimony whereof I hereunto affix my signature, in presence of two witnesses.

AUGUSTUS EDWIN GROCHAU.

Witnesses:

SELMA C. STENSAAS,
IDELLA HAAS.