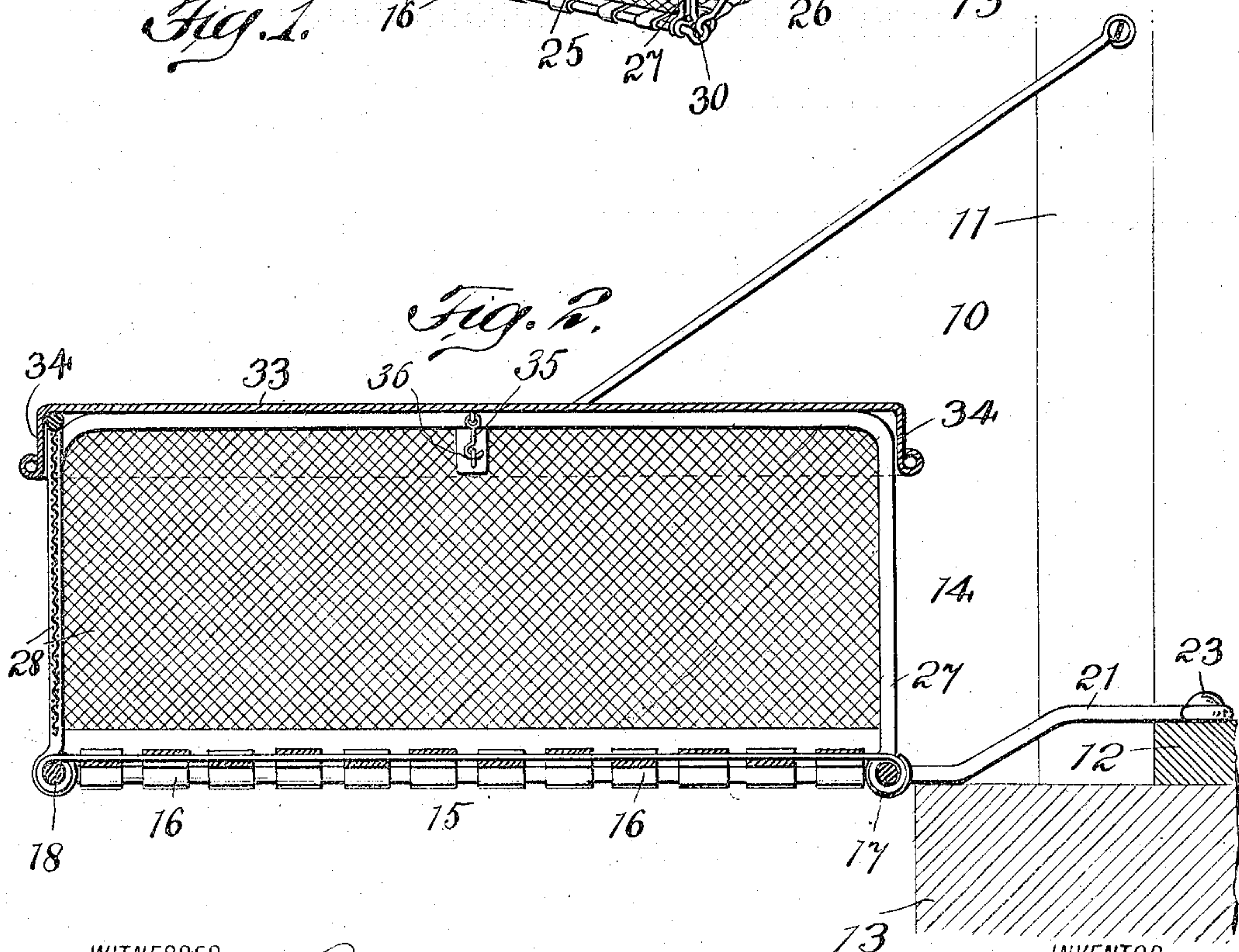
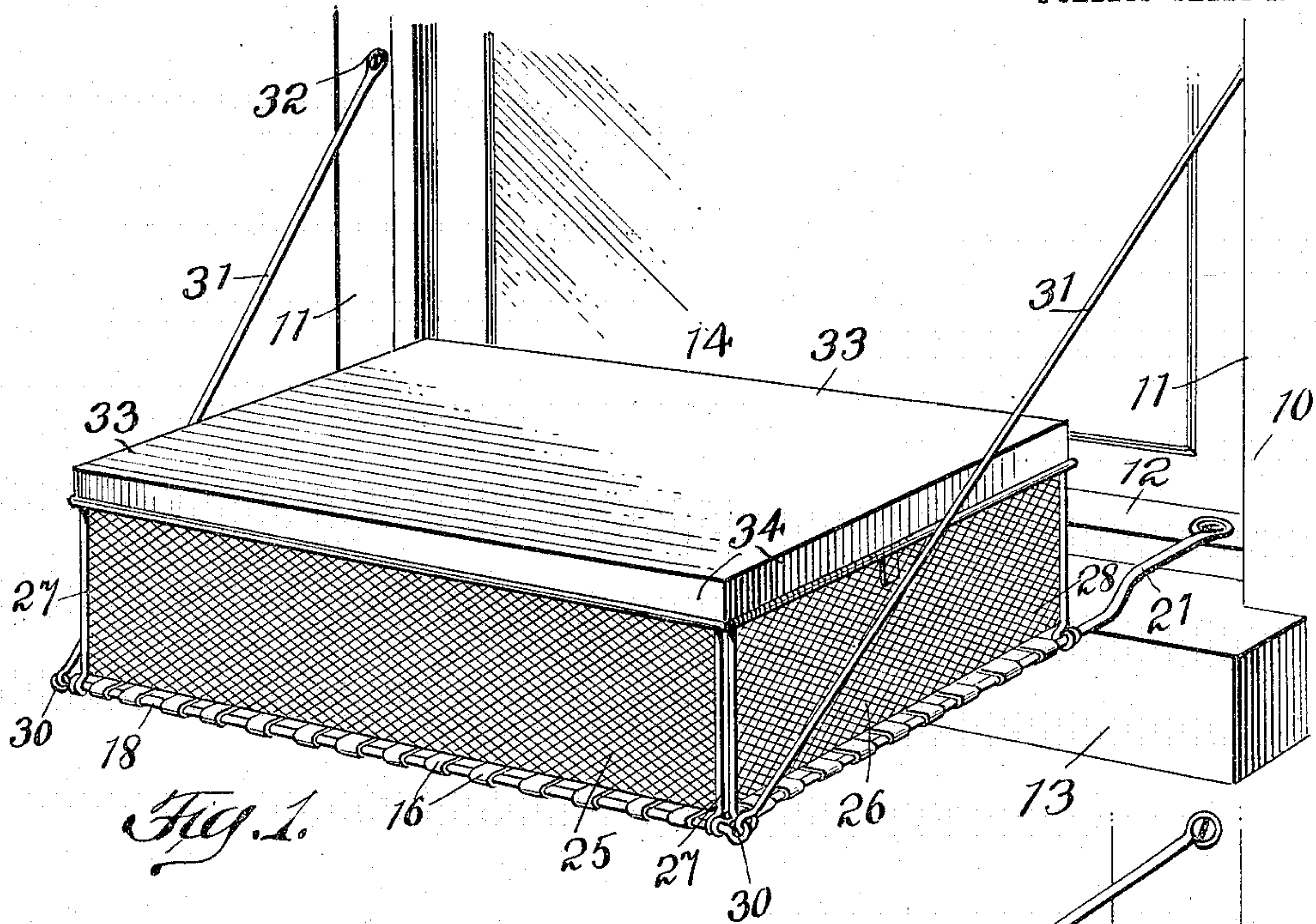


J. P. ROGER.
WINDOW BALCONY.
APPLICATION FILED MAR. 28, 1908.

924,189.

Patented June 8, 1909.

2 SHEETS—SHEET 1.



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2 SHEETS—SHEET 2.

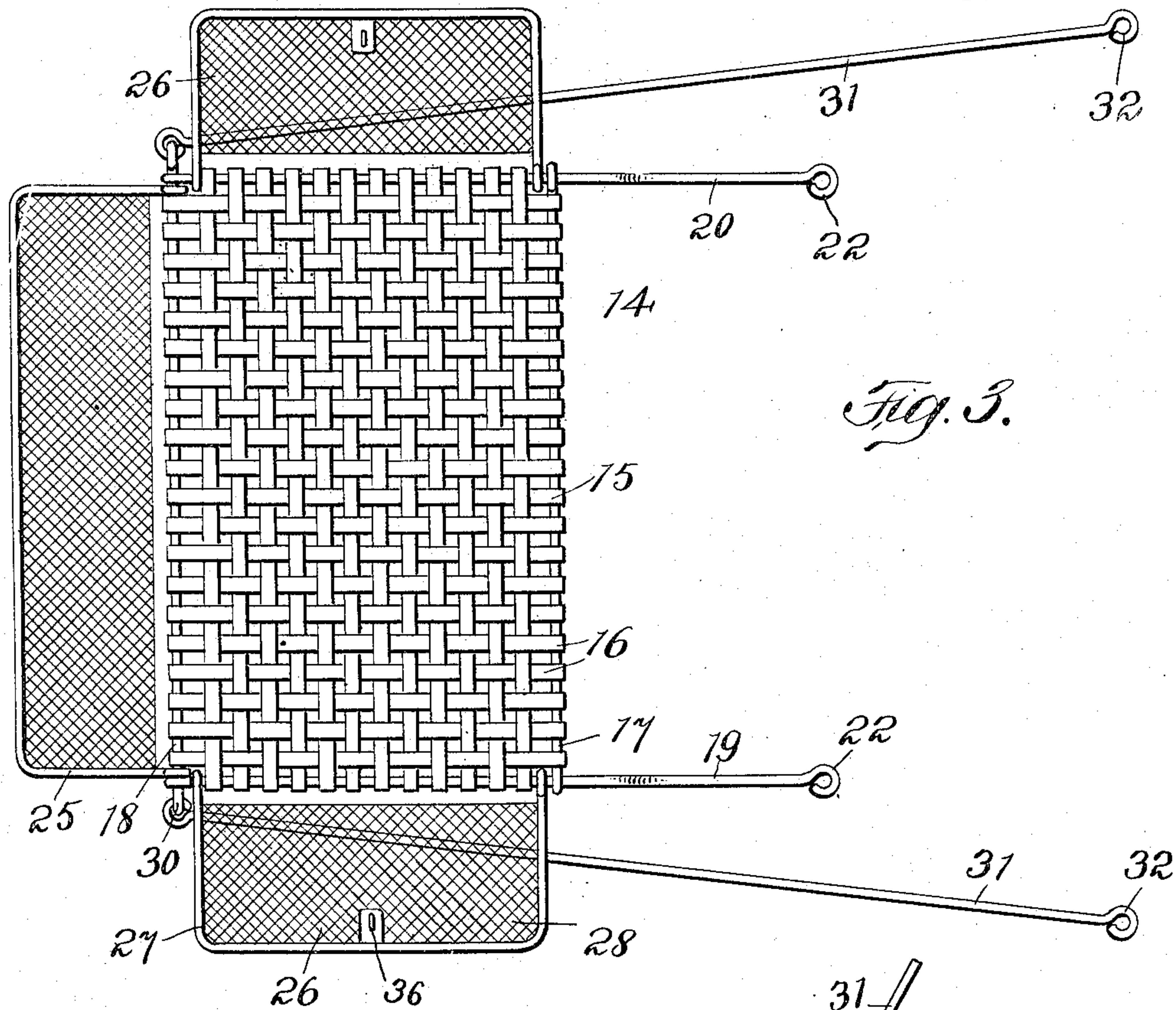


Fig. 3.

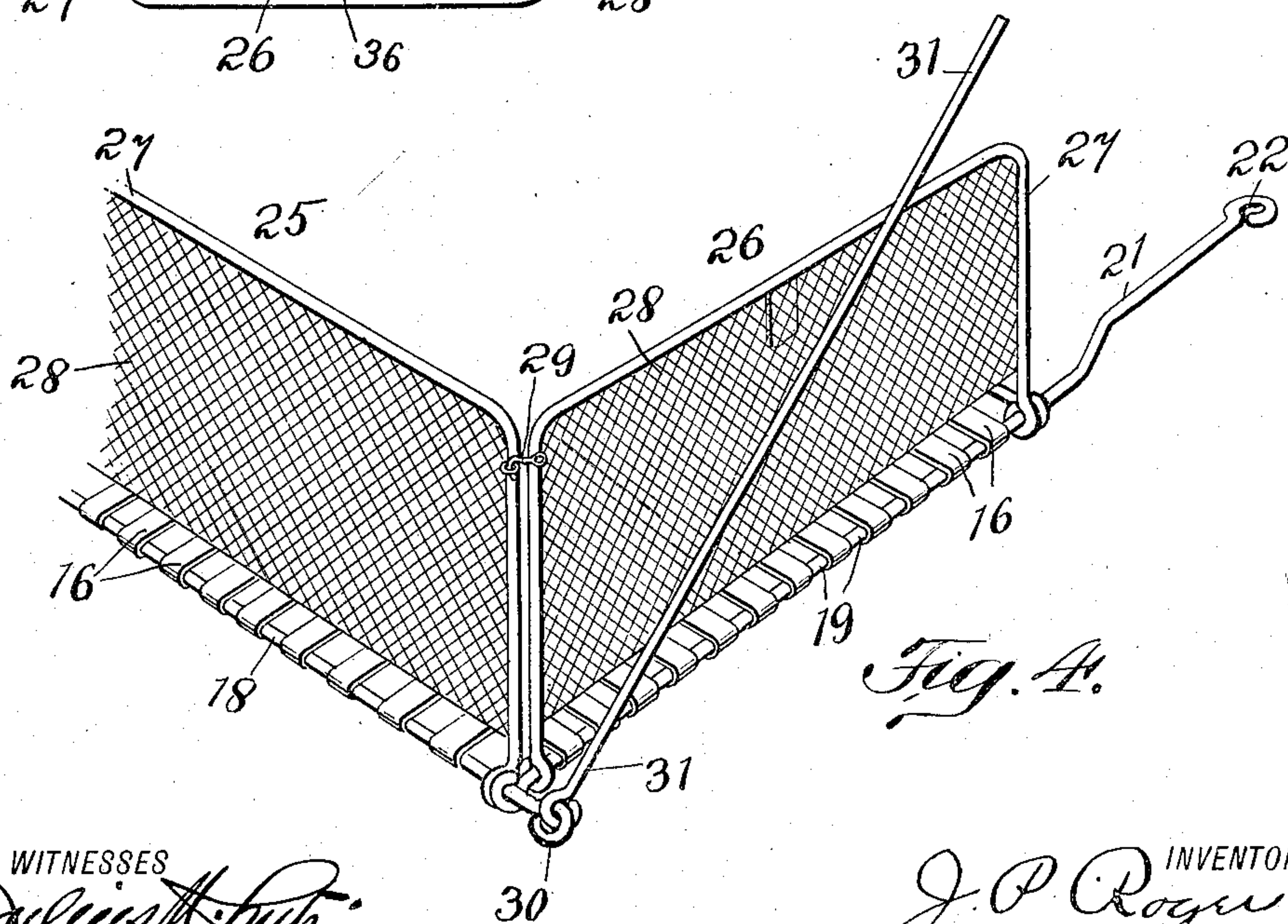


Fig. 4.

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JAMES P. ROGER, OF NEW YORK, N. Y.

WINDOW-BALCONY.

No. 924,189.

Specification of Letters Patent.

Patented June 8, 1909.

Application filed March 28, 1908. Serial No. 423,834.

To all whom it may concern:

Be it known that I, JAMES P. ROGER, a subject of the King of Great Britain, and a resident of New York, county and State of New York, have invented certain new and useful Improvements in Window-Balconies, of which the following is a full, clear, and exact description.

This invention relates more particularly to a refrigerator balcony adapted to be supported on the outside of a window.

The primary object of the invention is to provide a simple and efficient balcony which has means to adapt the same to be quickly and readily fastened to the woodwork of the window frame or casing in such a way as to be properly supported by a part of the window; to provide a balcony which may be used to hold various articles, and so made as to permit free circulation of air for cooling or other purposes, and to provide a device which is particularly adapted for use in apartments to permit the housekeeper to place articles of various kinds therein without the liability of the same being knocked off the window sill when placed thereon as in the method ordinarily employed, thus serving the double purpose of a refrigerator for the articles, and as a means to hold the articles safe and protected when placed in the balcony.

A further object of the invention is to provide a balcony which may be cheaply made, which is neat and attractive in appearance, and which may be removed from the window and folded in a compact space while not in use or when transporting the said device.

With these and other objects in view, the invention will be hereinafter more particularly described with reference to the accompanying drawings, which form a part of this specification, and will then be pointed out in the claims at the end of the description.

In the drawings, Figure 1 is a detail perspective view of one form of device or balcony embodying my invention, showing how the same may be applied to a window. Fig. 2 is a vertical section showing how the balcony is supported. Fig. 3 is a detail plan view of the device, showing how the sides may be folded outward or inward; and Fig. 4 is a fragmentary perspective view of a part of the device.

The window casing or frame 10 may be provided with the uprights 11 and the horizontally arranged sill 12, which are usually

made of wood, and adjacent to the sill and forming a part thereof may be the usual stone sill 13 which projects outward from the window frame or building, all of which may be of the usual or of any preferred construction.

The balcony 14 is provided with a floor or bottom 15, which may be made of interwoven metallic plates or strips 16 so as to provide spaces between said strips for the circulation of air or for other purposes, and so made as to form a rigid and strong bottom or flooring for the balcony, on which may be placed various articles. The ends of the floor strips or plates 16 are bent to form eyes and through the eyes are arranged the rear and front transverse rods 17 and 18, and the longitudinally-extending or end rods 19 and 20. These rods serve to form a rigid frame for the floor and are joined together in any suitable way, as by eyes formed on the rods, and said end rods 19 and 20 project rearward, so as to rest upon the stone sill 13, and are bent upward and horizontally, as at 21, and formed with eyes 22 at their rear ends, so that said floor may be fastened by means of screws 23 or otherwise to the wooden sill 12 of the window casing or frame so as to rest on the stone sill 13.

The front rod 18 has pivoted thereto the front member, side or frame 25, and to each of the rods 19 and 20 is pivotally held a side or frame 26. These frames may be of any desired height, and may be of any suitable form, and when in the position shown in Fig. 1, the upper edge thereof is of such a height that it will not interfere with the usual awning in case the device or balcony is used for any purpose during the summer months. As shown the frames are each formed of a U-shaped bar or rod 27, and have their ends bent to form eyes, so as to engage the rod to which it is connected in such a way as to swing either inward or outward therefrom, and said sides are provided with wire cloth 28 or other means to permit air to pass within the balcony, and to protect the articles that may be placed on the floor thereof. The sides are shown as being thrown outward in Fig. 3, though ordinarily for packing or shipping purposes the said sides or frames are folded inward over each other to make the package more compact, and when in position for use as shown in Figs. 1, 2 and 4, the said sides are held together at their upper ends by means of hooks 29 or other suitable

fastening devices, which will permit the sides to be quickly placed in position or to be knocked down when the balcony is not in use. The balcony is open at its rear side 5 next the window, so as to be readily accessible for placing articles on the floor thereof, and as an additional means for bracing and properly supporting the balcony in position, the rod 18 at the forward end thereof is extended 10 and provided with eyes 30 at each end to which is connected the hooked end of a tie-rod 31 at each end thereof. These tie-rods 31 are provided with eyes 32 at their upper ends, and are connected to the rod 18 so that 15 they may be arranged at any suitable angle and spread apart to any suitable extent to adapt them to be fastened to window frames of various widths. By this means the balcony is readily made collapsible or may be 20 quickly placed in position and rigidly held so as to support various articles within the same.

To protect the articles arranged in the balcony in case of stormy weather, I provide a 25 cover or a lid 33. This lid or cover may be rectangular according to the form of the balcony, and is provided with a flange 34 which is adapted to engage the frames or sides so as to be readily detachable from said sides, and 30 said cover may be provided with hooks 35 at the ends thereof, which are adapted to engage eyes 36 carried by the sides 28 of the balcony, though it will be understood that other fastening means may be provided for 35 the cover, or the said cover may be dispensed with when desired.

From the foregoing it will be seen that a simple and efficient balcony is provided 40 which is adapted as refrigerator for articles of food and for other purposes; that said balcony may be cheaply made, and is attractive in appearance; that the balcony is adapted for use in connection with various sizes of windows; that simple and efficient 45 means is provided for rigidly supporting the balcony in place; and that said balcony is adapted for use in various connections, and when not in use may be folded in a compact space for storage or for shipping purposes. 50 Having thus described my invention, I claim as new and desire to secure by Letters Patent:—

1. A refrigerator balcony for windows, comprising a floor formed of interwoven metallic strips having their ends bent to form 55 eyes, rods extending transversely and lengthwise of the device to which the floor strips are connected, said floor strips being so arranged as to provide openings between the same for the circulation of air, frames piv- 60 otally held to the rods at the front and ends of the floor, each side being formed of a U-shaped bar and a covering of wire cloth held to said bar, means for holding the frames in an upright position, a cover fitting over the 65 upper portion of the sides so as to entirely cover the balcony, the end rods being extended and adapted to be fastened to the wooden sill, and other rods pivotally held to the front floor rod and adapted to be fastened 70 to the outer casing above the sill rods.

2. A balcony for windows, comprising a floor, rods extending transversely and lengthwise of the floor, frames held to the rods at the front and ends of the floor, means for 75 holding the sides in an upright position, a cover fitting over the upper portion of the sides so as to entirely cover the balcony, the end rods being extended and adapted to be fastened to the wooden sill, and other rods 80 pivotally held to the front floor rod and adapted to be fastened to the outer window casing above the sill rods.

3. A balcony comprising a floor, front and side frames pivotally held thereto, a cover 85 adapted to fit over the sides of the balcony, said balcony being open at its rear end, a rod held to the floor at each end thereof and projecting rearwardly so as to be supported on the stone window sill and having its end bent 90 upward and provided with an eye to adapt it to be fastened to the wooden sill, a rod fastened to the floor at the front edge thereof, and projecting outwardly beyond the floor, and rods pivotally held to the outer ends of 95 the floor rod and having their ends adapted to be fastened to the uprights of the outer window-frame casing.

This specification signed and witnessed this twenty-sixth day of March A. D. 1908. 100
JAMES P. ROGER.

Witnesses:

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H. LINEHAN.