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J. J. WISELOGEL

WOVEN WIRE RECEPTACLE

Filed Jan. 27, 1922

Fig. 1.

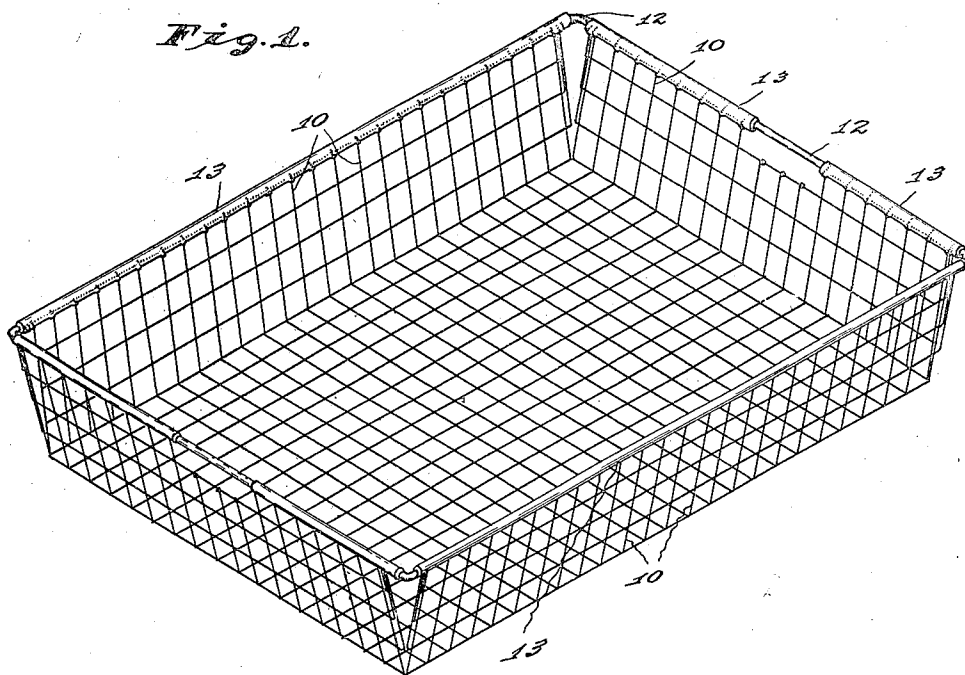
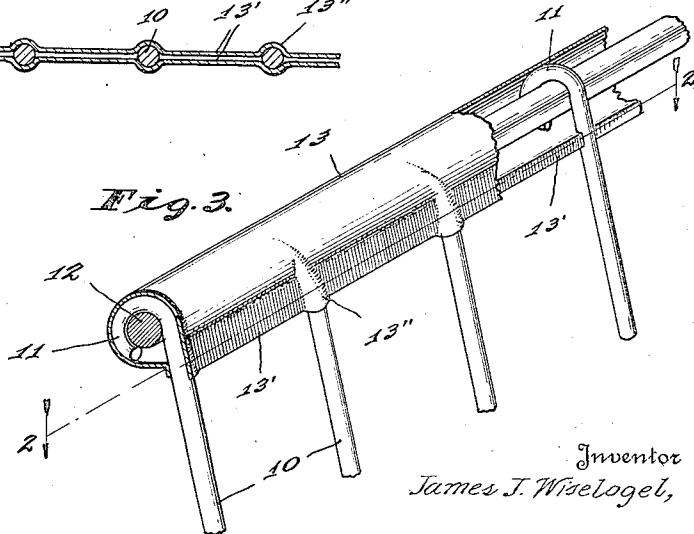


Fig. 2.



Fig. 3.



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UNITED STATES PATENT OFFICE.

JAMES J. WISELOGEL, OF LA FAYETTE, INDIANA, ASSIGNOR TO PEERLESS WIRE GOODS COMPANY, OF LA FAYETTE, INDIANA, A CORPORATION OF INDIANA.

WOVEN-WIRE RECEPTACLE.

Application filed January 27, 1922. Serial No. 532,189.

To all whom it may concern:

Be it known that I, JAMES J. WISELOGEL, a citizen of the United States, residing at La Fayette, in the county of Tippecanoe and State of Indiana, have invented a new and useful Improvement in Woven-Wire Receptacles, of which the following is a specification.

It has heretofore been customary to produce receptacles, such as trays and baskets, of a woven wire fabric, the edges of which are turned upwardly to form the sides of the receptacle, the ends of the vertical wires being wrapped around a wire frame or binding member, the encircling eyes being initially retained in position upon the metal frame by the galvanizing or tinning metal as well as by the co-action of the vertical wires with the horizontal wires of the fabric.

It has been found, however, that, by reason of hard usage, the eyes of the vertical wires become displaced upon the metal frame and loosened therefrom.

The object of my present invention, therefore, is to provide an improved construction which will serve to permanently retain the vertical wires of the fabric in proper position.

The accompanying drawings illustrate my invention. Fig. 1 is a perspective view of a basket or receptacle embodying my invention; Fig. 2, a fragmentary section on line 2—2 of Fig. 3 and Fig. 3 a fragmentary perspective in partial section of my improvement.

In the drawings, 10, 10 indicate the vertical wires of the receptacle forming fabric

each having its upper end bent into an eye 11 encircling the metal binding frame 12.

My improvement consists of a strip of sheet metal 13 wrapped around and encasing the eyes 11 and adjacent embraced portions of the rod 12, as clearly shown in Fig. 3, the strip 13 being of sufficient width to lap over portions of the wires 10 below the eyes 11 and the strip being applied with sufficient compressive force to bring the edges of the strip, between the wires 10, closely adjacent as indicated at 13' and so as to form hollow intermediate ribs 13'' which embrace the wires 10 and definitely space said wires with relation to each other and permanently hold them in such spacing.

Preferably, the strips 13 are applied before galvanizing so that, when the article is galvanized or tinned the metal will cement the binder strips 13 upon the enclosed parts.

I claim as my invention:

As an article of manufacture, a receptacle formed of woven wire, the ends of some of the wires being bent into eyes circling a binding rod, and a substantially cylindrical metal binding strip having integral parallel lips and surrounding said binding wire and the eyes, said lips between the eye carrying wires being brought together to lie closely adjacent one another and being distorted about the shanks of the eye carrying wires to form embracing channels therefor.

In witness whereof, I JAMES J. WISELOGEL have hereunto set my hand at Indianapolis, Indiana, this 12th day of January, A. D. one thousand nine hundred and twenty two.

JAMES J. WISELOGEL.