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PATENTED OCT. 18, 1904.

J. S. ISIDOR.
HANDLE FOR BAGS OR CASES.

APPLICATION FILED JAN. 22, 1904.

NO MODEL.

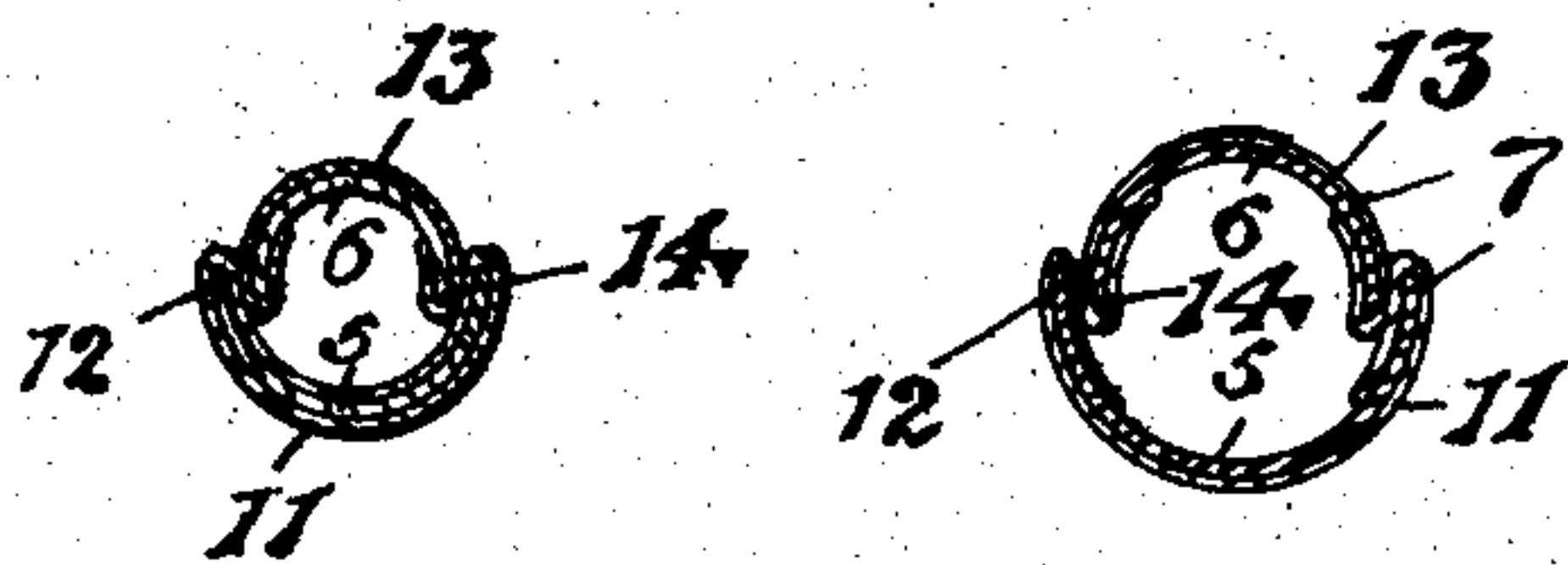
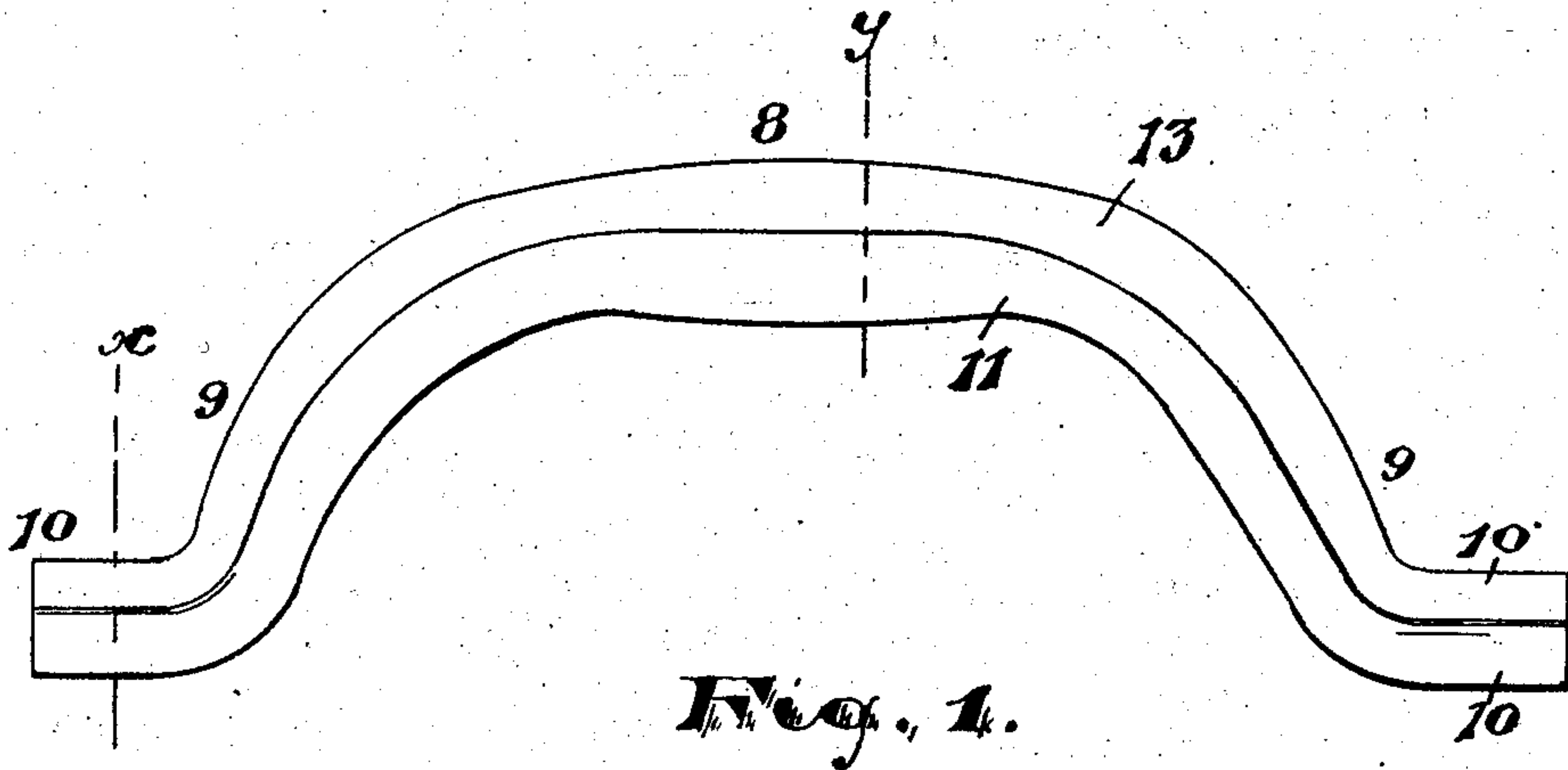


Fig. 2. Fig. 3.

WITNESSES:

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HANDLE FOR BAGS OR CASES.

SPECIFICATION forming part of Letters Patent No. 772,616, dated October 18, 1904.

Application filed January 22, 1904. Serial No. 190,111. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH S. ISIDOR, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Handles for Bags or Cases; 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, reference being had to the accompanying drawings, and to numerals of reference marked thereon, which form a part of this specification.

The objects of this invention are to provide for bags, cases, and the like a handle of more simple construction and one having greater strength and durability, to avoid a multiplicity of parts, and to obtain other advantages and results, some of which may be hereinafter referred to in connection with the description of the working parts.

The invention consists in the improved handle for bags or cases and in the arrangements and combinations of parts of the same, all substantially as will be hereinafter set forth, and finally embraced in the claim.

Referring to the accompanying drawings, in which like numerals of reference indicate corresponding parts in each of the several figures, Figure 1 is a side elevation of my improved handle; and Figs. 2 and 3 are sections of the same, taken, respectively, through lines *x* and *y* of Fig. 1.

In said drawings, 5 indicates the lower section of the body of the handle, 6 the upper section of the same, and 7 is a covering of leather sewed around the body-sections or otherwise secured in any suitable manner.

Said sections 5 6 of the handle-body are preferably each formed out of sheet metal by pressing or stamping, and the parts of each section are in one integral piece from one pivoted extremity to the other. Each section comprises a centrally-raised grasping portion 8, downwardly and outwardly projecting extensions or arms 9 9 at the opposite ends of said grasping portion, and pivotal extensions 10 10 at the outer extremities of said sections.

The bends in said sections in side elevation

correspond, each of the parts of one section lying close to and parallel with the corresponding part of the other section, as shown in Fig. 1. The extensions 10 of the two sections are in alinement and lie in a line substantially parallel with the raised grasping portions. The corresponding sections meet at their opposite edges at the sides of the handle or distant from the central plane in which all the extensions in side elevation of the said sections lie. Said opposite extensions or extremities 10 10 are adapted to pivotally enter suitable caps or sockets on the bag, which caps or sockets may be of any known construction, and are therefore not shown herein. The parts 8, 9, and 10 of the sections 5 and 6 are brought together to lie in one plane, the parts of the upper section being somewhat narrower transversely, so as to enter between the upwardly-extending edges of the lower section.

Said sections 5 and 6 are each made concavo-convex by suitable stamps or dies, as indicated in Figs. 2 and 3, the concavity of the upper section lying upward in the handle when the latter is in its normal position (shown in Fig. 1) and the convexity of the lower section lying downward, and thus in grasping the handle and carrying the bag or satchel the joint is not brought against the hand, but against the smooth and unbroken surface of said lower convexity. The sections 5 and 6 are each U-shaped in cross-section not only at the pivotal extensions, but uniformly from one extremity to the other, and thus when laid together form a tubular handle from end to end, the ends or pivotal extensions being in alinement, and thus adapted to lie and work pivotally in the caps or loops by which the handle is secured to the bag. The groove or longitudinal cavity on the upper side of the lower section is of a width sufficient to receive not only the downwardly-turned opposite edges of the upper section therebetween, but also the thicknesses of leather covering extending into the joint, and thus retained in place.

The concavo-convexities of the upper and lower sections extend to the extremities of the sections, and thus the pivotal extensions 10 are of cylindrical or approximately cylindrical

form, the joints of said cylindrical extensions lying at opposite sides of the same, as indicated in all the figures of the drawings, whereby increased strength at the opposite pivots 5 to resist the weight of the bag and its contents is gained, especially when the strain is brought to bear on the concavo-convex upper surface midway of its opposite edges in a direction approximately parallel with the direction of the sides of the pivotal extensions. 10 Furthermore, by having the U-shaped feature of the construction of the upper and lower sections extend from one pivotal extension to the other not only is stiffness and strength of the whole handle secured, and especially at 15 the said extensions, but greater neatness of finish is obtained, particularly when the surface covering is secured thereon as described.

While I may simply inclose the sections with 20 leather, I preferably paste a leather covering 11 upon the lower section, the edges 12 of the leather being turned in between the upper and lower sections, and in like manner I paste leather 13 to the upper section, the edges 25 14 of said leather being covered and concealed by the turned leather of the lower section.

Having thus described the invention, what I claim as new is—

The improved handle herein described, bent in a vertical plane to form a centrally-raised 30 grasping portion, the downwardly-extending parts at the opposite ends of said grasping portion having pivotal extensions extending oppositely in said plane and lying in alignment with one another, the said handle being 35 in upper and lower sections each U-shaped in cross-section, the opposite edges of one section fitting between the edges of the other, the inner section reinforcing the edges of the outer section, the overlapping edges of the 40 sections at the pivotal extensions, lying at the opposite sides of said handle away from the central, longitudinal plane on which said handle is bent, the weight or load carried by the handle, when the same is in use, being 45 borne by the pivotal extension of the upper section at a point between the reinforced edges thereof, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 21st day of 50 January, 1904.

JOSEPH S. ISIDOR.

Witnesses:

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