April 27, 1926. 1,582,272

H. JOSEPHSON

CANVAS BASKET

Filed Jan. 25, 1924

Fig. 4

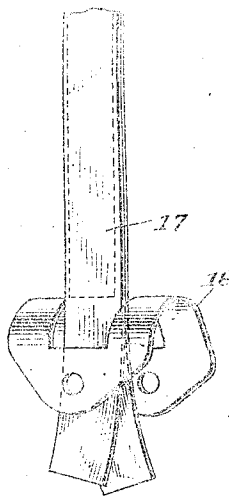


Fig. 1

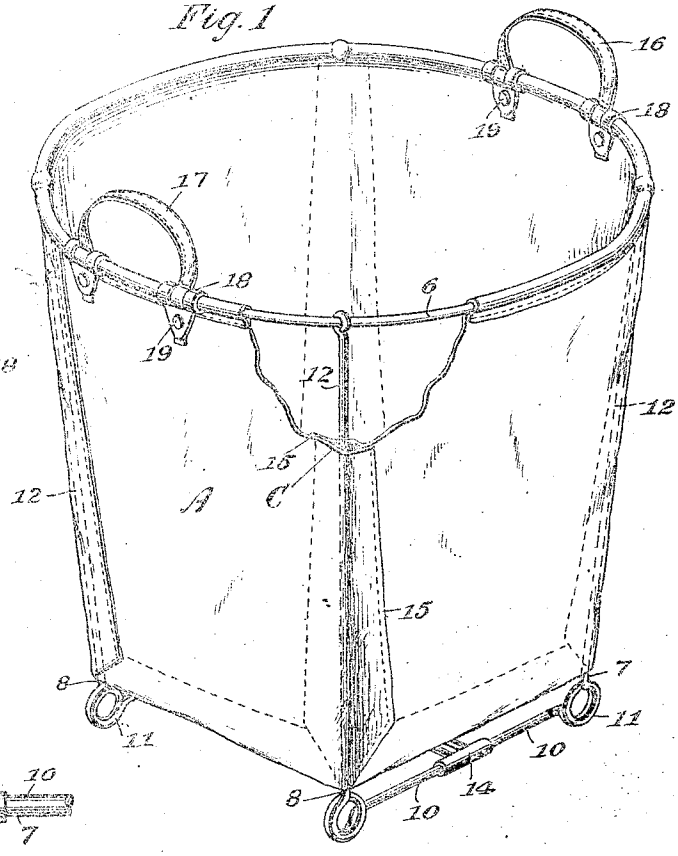


Fig. 5

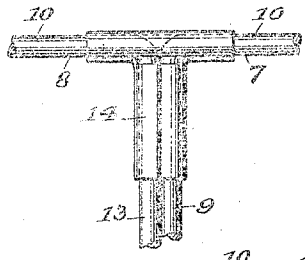


Fig. 3

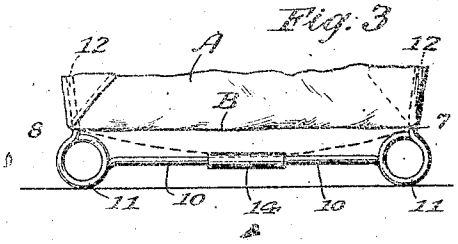
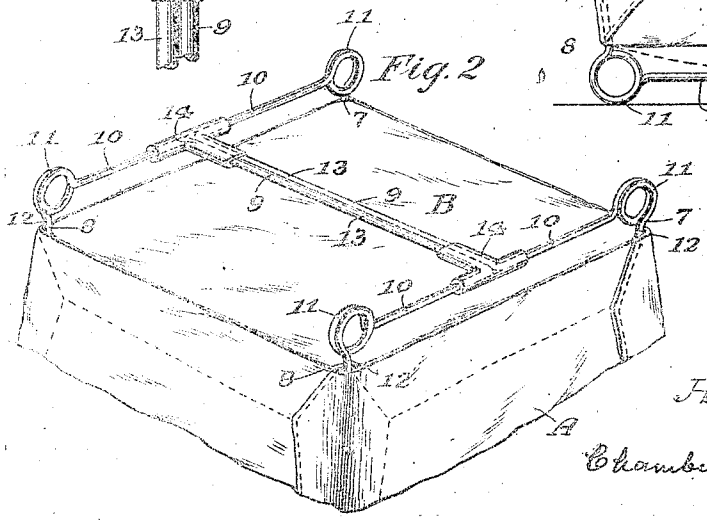


Fig. 2



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UNITED STATES PATENT OFFICE.

HARRY JOSEPHSON, OF BRIDGEPORT, CONNECTICUT.

CANVAS BASKET.

Application filed January 25, 1924. Serial No. 688,411.

To all whom it may concern:

Be it known that HARRY JOSEPHSON, a citizen of the United States, and resident of Bridgeport, in the county of Fairfield and State of Connecticut, has invented certain new and useful Improvements in Canvas Baskets, of which the following is a specification.

This invention relates to improvements in canvas baskets, so-called, and comprises in part a metal frame, the upper portion of which is covered with canvas or other suitable material in a way to form a tight receptacle adapted to hold and carry various articles or materials.

My invention particularly applies to the frame structure of the basket and has for its object to simplify the same and especially to construct its bottom portion so that the canvas bottom of the basket will be carried above the floor and supported upon the frame and so that when the basket is dragged the canvas bottom of the basket will not come in contact with the floor thereby avoiding unnecessary wear and tear.

A further object of the invention is to provide a number of supports or feet for the basket and whereby the bottom of the receptacle is supported above the ground, each foot having a round bearing surface for contact with the floor so that the basket can be easily dragged upon the ground or floor and with less liability of tearing the canvas bottom portion of the basket.

Another and important feature of the specific construction of these feet is that they are made yieldable so that in case the basket is lowered or dropped to the floor or ground when filled the force of the compact will be cushioned in a way to save both the frame and canvas and particularly the seams or weak places of the canvas.

With these and other objects in view the invention resides and consists in the construction and novel combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended, it being understood that various changes in the form, proportion, size and minor details of construction within the scope of the claims may be resorted to without departure from the spirit or sacrificing any of the advantages of the invention.

Similar characters of reference denote like or corresponding parts throughout the several figures of the accompanying drawings forming a part of this specification, and upon which,

Fig. 1 shows a perspective view of my improved form of canvas basket, the covering thereof being broken away in part to better indicate the construction;

Fig. 2 shows a perspective view of the bottom portion of the basket, in an inverted position;

Fig. 3 is a side view of the bottom portion of the basket including part of frame and canvas covering therefor;

Fig. 4 shows an enlarged perspective view of a portion of one of the handle strips and a metal clip for securing the same to the top edge portion of the basket and in which the upper ring member of the frame is enclosed; and

Fig. 5 is a detail bottom view more clearly illustrating the means for securing the two adjacent bottom portions of the two side frames together beneath the canvas portion of the basket.

The frame portion of the basket is preferably formed of three pieces of round wire or iron of suitable size and quality and two sheet metal pieces for securing the lower portions of the two side members of the frame together. This frame is in part covered with canvas A or other suitable material, which is cut, shaped and stitched to form a receptacle within and carried upon the frame.

Referring in detail to the characters of reference marked upon the drawings, 6 represents the top member of the frame, which as will be seen is made of one piece, bent to form a ring or other shape, such as might be desired to form the opening of the basket. The opposite side members 7 and 8 of the frame are alike in construction and are each formed of a single piece of heavy wire or rod, bent to form the several features required. These two frame members being alike in construction, can both be formed in the same machine in a way to expedite production and insure like pieces. In this respect it will be noted that the same reference characters have been applied to indicate like features of the two said side members.

These side frame members may be formed by first bending them each midway of their length to form a loop 9 which in practice is

in part disposed horizontally beneath the receptacle bottom B forming a support therefor and including opposite side bar portions 10. These side bars are each further bent in a vertical plane to form coils beneath each corner portion of the assembled frame and basket, to produce flexible supports or feet 11 for the same. The remaining end portions of the rods are disposed upward from the feet to form posts 12 whose upper end portions are bent around the ring member 6 to secure the posts and ring together. There are four of these posts arranged at equal distances apart substantially above and in alignment with the flexible feet before mentioned; said posts for the most part are enclosed in pockets C of the canvas receptacle, their lower ends extending outward from the said pockets next adjacent to the coiled feet above mentioned. The inwardly disposed loop portion of the opposite side members of the frame each include a transverse supporting bar 13 which in practice is arranged beneath the central portion of the canvas bottom of the basket and above the line of the floor or ground. These two supporting bars are rigidly secured together, one against the other, by metal clamps 14 which are preferably applied at the elbows joining said supports and the side bars of the loop, to permanently and rigidly secure the same together in a way to retain the said supporting loops in horizontal position beneath the bottom of the canvas receptacle to support the bottom of the latter above the ground or floor upon which the basket may be positioned.

While the method of forming the canvas receptacle and applying the same to the frame is not essential, yet I find it practical and desirable to form the several side portions of single widths of material allowing the upright edges 15 to overlap in a way to form pockets C for the posts 12, said pocket being slightly wider at the bottom than the top and thereby forming a larger area of the lower portion double thick where the strains are the heaviest. The bottom may be formed of a single or double thickness of material as desired and normally, when the basket is not filled, assumes the position shown in Fig. 3 whereas when filled the weight of the load causes the bottom to be distended as indicated by dotted lines in Fig. 3 and to be supported on the cross loop 13 in a way to prevent the bottom of the receptacle from being dragged upon the floor or ground.

The handles 16 and 17 are alike in construction and are preferably formed of reinforced strips of canvas suitably stitched together and having their ends attached to the top edge portion of the basket over the canvas and the loop member. This I find can best be done by employing a metal clip 18 shown in Fig. 4 having holes therethrough to accommodate the handle and having registering rivet holes therethrough by means of which rivets 19 may be employed for securing the clips and handle portions to the top edge of the body of the basket including the ring member of the frame.

In this connection it will be noted that the handles of the basket are positioned opposite each other and are arranged above that part of the basket which has no side bar like that shown by 10 across its bottom portion, thus making it more easy and comfortable to support and carry the basket upon a man's back when filled with coal or other material. Were a bar like that shown by 10 extended across the bottom edge of the side portion of the basket below the handle it would bear on the back and be uncomfortable to the person carrying the basket. It is also to be observed that these handles are arranged fore and aft with reference to the construction and arrangement of the feet.

The two side feet are in alignment so as to track one another, when the basket is drawn forward by either handle, the coils being arranged with their edge portion disposed forward, less resistance is offered and a free sliding foot is insured.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. A basket of the class described, comprising side frame members each including central horizontally disposed bottom supporting portions, edge portions, T-shaped reinforcing means embracing portions of the bottom supporting portions and edge portions and binding the bottom supporting portions together, integral yieldable feet, extended below the before mentioned supporting portions of the frame and integral posts rising from the said feet, and a ring member forming the top part of the frame to which the posts are secured, and a flexible receptacle enclosing the said ring and posts of the frame and supported above the bottom portions of the frame.

2. A basket of the class described comprising a frame including a ring and posts secured thereto, resilient feet arranged in pairs in parallel planes formed on the bottom portion of the posts by coiling the wire, transverse integral bottom supports arranged at right angles to and connecting the feet above their ground engaging portions in a way not to drag the ground when the basket is positioned thereon, and a canvas receptacle covering portions of the frame and having its bottom positioned above the transverse bottom supporting members of the frame.

3. In a basket; a frame including a pair of upright U-shaped side members having their bight portions inwardly off-set and

arranged in abutting relation, means connecting the upper end portions of said members, means connecting the bight portions of said members to reinforce and maintain them in abutting relationship, a flexible covering for said frame, and said covering having its bottom portion disposed above the said bight portions.

4. In a basket, a frame including a pair of side members, said side members each formed from a single length of material bent upon itself to form a pair of spaced uprights connected by a horizontally disposed U-shaped portion, coils formed at the juncture of the vertical portions and the arms of the U-shaped portion and disposed below them to form resilient feet, said coils arranged in a pair of parallel planes, the bight portions of the U-shaped portions arranged in parallel planes and at right angles to the coils, and a covering for the frame having its bottom disposed to rest on the said bight portions when the basket is in use.

Signed at Bridgeport, in the county of Fairfield and State of Connecticut, this 23rd day of January A. D., 1924.

HARRY JOSEPHSON.