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ICE RECEPTACLE

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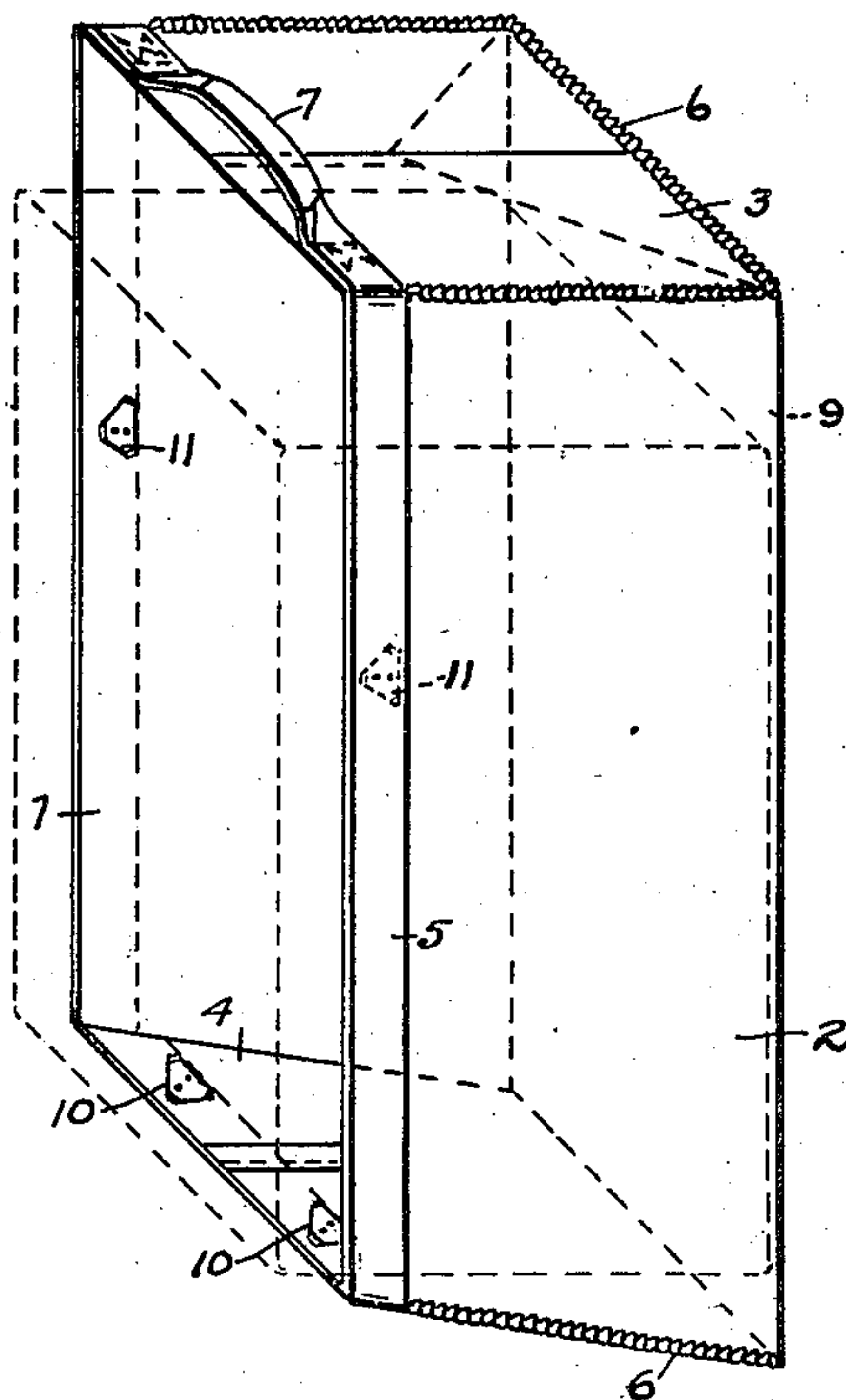


Fig. 1.

Fig. 2.

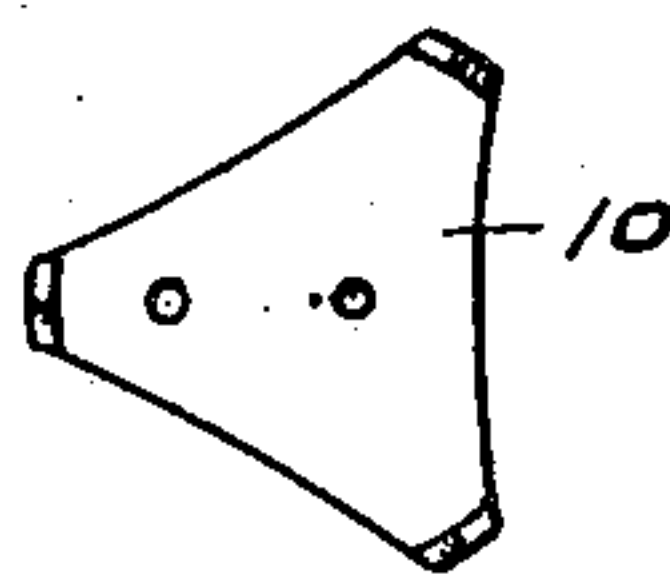
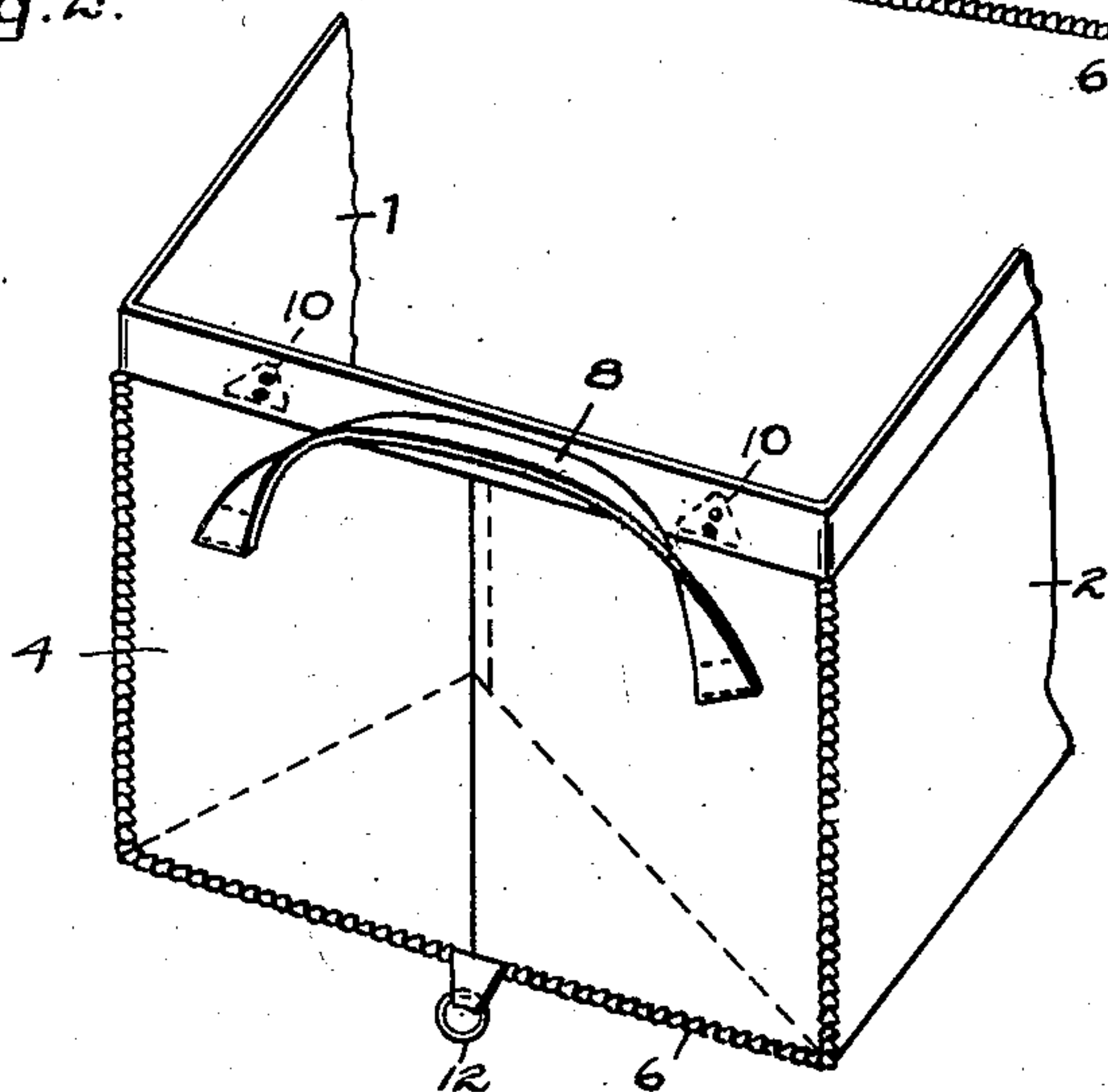


Fig. 3.

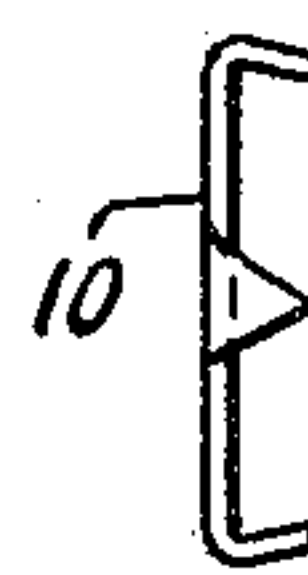


Fig. 4.

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## UNITED STATES PATENT OFFICE

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## ICE RECEPTACLE

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6 Claims. (Cl. 224—45)

The invention relates to receptacles in which ice may be supported for delivery purposes.

In the delivery of ice from wagons or trucks the long established custom has been for the driver to engage the cake with a pair of tongs, swing the cake onto his shoulder and carry it into the building. His clothing soon becomes very wet. If it is necessary to make room in the refrigerator for the new cake the driver generally places it on the floor in order to use his hands in arranging the refrigerator and the floor becomes wet from the melting ice. Carriers have been used to some extent but all such require the placing of the ice in the receptacle while it rests on the ground or on the wagon or truck. Dirt collects on the bottom of the receptacle and is brought into the building and when the receptacle is placed on the floor to remove the ice therefrom the dirt is deposited on the floor. This, of course, is objectionable.

The object of my invention is to provide a novel receptacle in which to carry ice and which overcomes the objections above enumerated among others.

Another object is to provide an open receptacle for handling a cake of ice that is readily applied on the ice and by which the cake is withdrawn from the vehicle and is held fixed while being transported.

The invention is illustrated in the accompanying drawing in which

Figure 1 is a perspective view of a receptacle embodying the invention, Fig. 2 an end view in perspective, Fig. 3 a plan view of one of the cleats and Fig. 4 an edge view of the cleat.

Referring to the illustrative embodiment of the invention, the receptacle is formed of a sheet of material such as canvas of suitable weight which is water and mildew proofed. The sheet is folded to form the two opposite sides 1, 2 and the ends 3, 4 are closed by folding the material and sewing the folds together. A strip of webbing 5 is attached to the upper edge of the sides and ends to reinforce the said edge, and each end is suitably reinforced at the bottom and side edges by the rope 6 which is sewed in the fabric in suitable manner.

A suitable handle 7, preferably formed of leather, is attached to the upper part of the end 3 and a web handle 8 is attached to the opposite end 4, which latter end preferably slopes outwardly downwardly, so that when a cake of ice is in the receptacle and the handle 7 is engaged by the hand to support the receptacle in the position shown in Fig. 1, one end of the cake rests on the

sloping end 4 and tends to slide down said slope against the bottom 9. The supporting of the receptacle by the handle 7 causes the ice cake to engage the cleats or prong members 10 that are attached to the end 4 adjacent to the upper edge thereof and also to engage the cleats or prong members 11 which are attached to the sides 1, 2 adjacent to the open edge thereof.

A ring 12 is suitably attached to the lower edge of the end 4.

In use, the operator places the cake or piece of ice to be carried at the rear end of the bed of the vehicle with one end extending a short distance over said edge. The receptacle is inverted and slipped over the ice cake and the handle 7 is gripped in the hand and by pulling thereon the cake is pulled off the vehicle, the other hand of the operator being used to support the ice at the bottom thereof during such movement. As the cake and receptacle are lowered the supporting hand is removed from the cake and placed over the other hand that grips the handle 7 to aid it in swinging the ice to the shoulder with the bottom of the receptacle in contact with the shoulder. The sloping end of the receptacle and the cleats which engage the ice, when the side walls of the receptacle are drawn tightly against the cake by the draught on the handle 7, retain the cake in the receptacle while it is being elevated to the shoulder. Upon arriving at the refrigerator the operator may readily slide the load off his shoulder and engage one of his hands on the other handle 8, whereupon the load may be lowered to the floor with the bottom of the receptacle engaging the same, and the cake may be removed from the receptacle by using the ice tongs if desired. To make this removal of the cake from the receptacle easy, the foot may be placed on the ring 12 and pressed against the floor whereupon the cake may be turned on end in the receptacle with the hands or tongs. With the cake on end there is plenty of room in the receptacle for left overs or "bats" of ice which are removed from the refrigerator.

It is to be noted that the sloping end wall 4 not only affords an excess of room or space in the receptacle so that the end cleats or prongs 10 support most of the weight of the ice when the load is suspended by the handle 7, but it forms a pocket with the bottom which retains an ordinary amount of meltage and chips to allow the empty receptacle to be carried by the handle 7.

Since the receptacle loads itself by telescoping on the ice with its bottom side up it avoids the



use of tongs in removing the ice from the vehicle and in carrying it to the refrigerator, and there is no occasion for dirt to collect on the receptacle and be transferred to the operator's shoulder or carried into the building.

What I claim is:

1. An ice carrier comprising a flexible receptacle, a handle secured to one end wall of the receptacle at the front edge thereof, the opposite end wall being inclined outwardly, ice engaging members secured to the latter end wall and to the opposite side walls adjacent the upper edge thereof and adapted to engage the ice when traction is placed on the end wall having the handle thereon and a reinforcing element extending around the front of said receptacle and having the handle attached thereto.
2. A carrier for ice cakes consisting of a flexible receptacle adapted to envelop an ice cake and having an open front wall and a bottom sloping downwardly from the front wall to the back wall to provide space for the accommodation of meltage and ice chips, said receptacle being of general rectangular form.
3. A carrier for ice cakes consisting of a flexible receptacle adapted to envelop an ice cake and having an open front wall and a bottom sloping downwardly from the front wall to the back wall to provide space for the accommodation of meltage and ice chips, said receptacle being of general rectangular form, a reinforcing band extending around the open front of said receptacle, and a handle secured to the reinforcing band at the top of said receptacle.
4. A carrier for ice cakes consisting of a flexible receptacle adapted to envelop an ice cake and having an open front wall and a bottom

sloping downwardly from the front wall to the back wall to provide space for the accommodation of meltage and ice chips, said receptacle being of general rectangular form, a reinforcing band extending around the open front of said receptacle, a handle secured to the reinforcing band at the top of said receptacle, and means secured to the bottom of the receptacle adapted to be engaged by the foot of the operator during manipulation of the ice in the receptacle.

5. A carrier for ice cakes consisting of a flexible receptacle adapted to envelop an ice cake and having an open front wall and a bottom sloping downwardly from the front wall to the back wall to provide space for the accommodation of meltage and ice chips, said receptacle being of general rectangular form, a reinforcing band extending around the open front of said receptacle, a handle secured to the reinforcing band at the top of said receptacle, a stiffening reinforcement extending around the top edge of the receptacle, and a second stiffening reinforcement extending around the bottom edge of the receptacle.

6. A carrier for ice cakes comprising a flexible receptacle adapted to envelop an ice cake and having an open face, a flexible reinforcing band of non-resilient material extending around the open face of said receptacle and adapted to conform to the bottom and sides of a cake, a handle secured to the reinforcing band and a plurality of pronged cleats secured to the said band and the adjacent walls of the receptacle and projecting inwardly from said walls.

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