

T. MYSKOW.
 WIRE BASKET FOR BOILERS.
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1,251,560.

Patented Jan. 1, 1918.

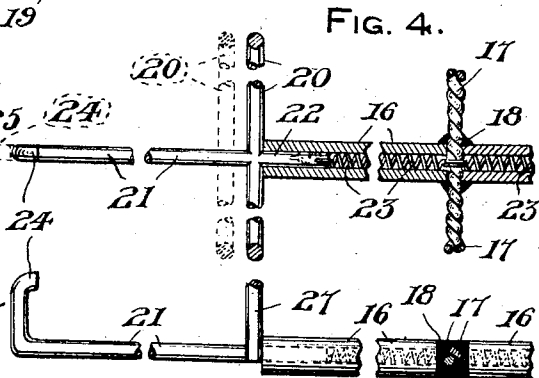
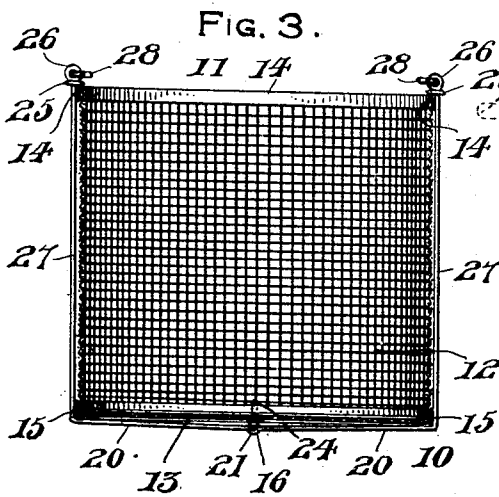
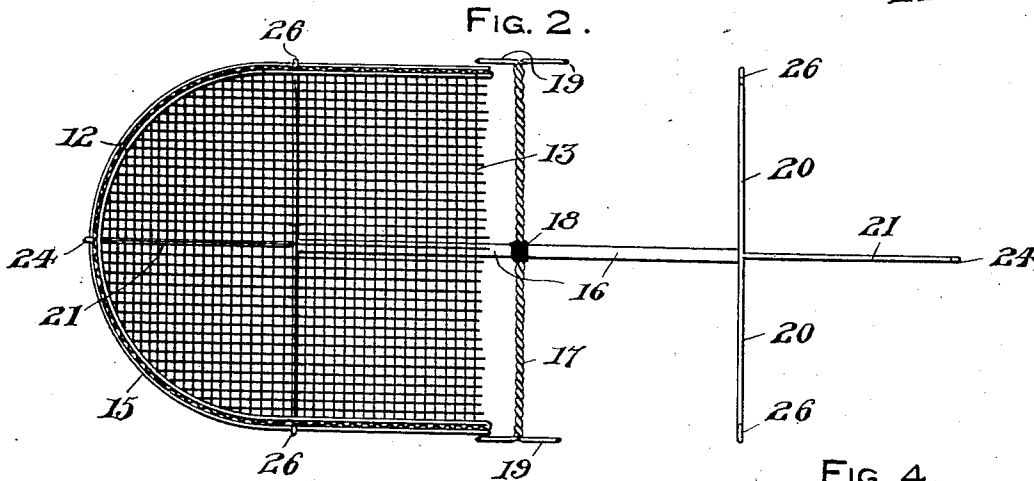
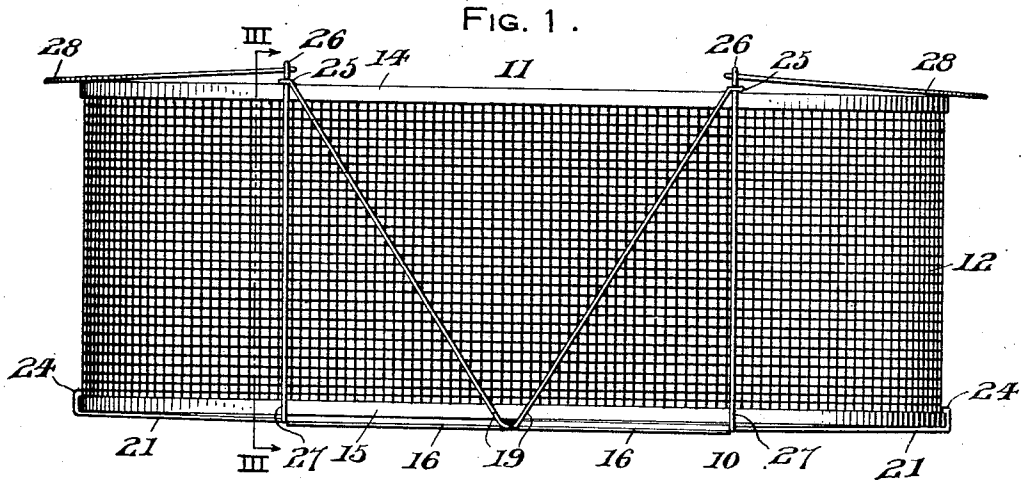


FIG. 5.
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WIRE BASKET FOR BOILERS.

1,251,560.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, THEODORE MYSKOW, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Wire Baskets for Boilers, of which the following is a specification.

This invention relates to certain new and useful improvements in wire baskets for boilers.

The primary object of the invention is the provision of a foraminous basket arranged with a readily detachable carrying means, the construction being such as to render a single carrying member serviceable in connection with a plurality of containers, the latter preferably being of uniform size and appearance.

A further object of the invention is the provision of a carrying frame for foraminous containers arranged for removably securing the containers therein for convenience in transporting goods, the entire structure being light in weight and easy and inexpensive to manufacture.

With these general objects in view and others that will appear as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts hereinafter more fully set forth and described, illustrated in the accompanying drawings, and pointed out in the appended claim.

In the drawings forming a part of this application and in which like designating characters refer to corresponding parts throughout the several views:—

Figure 1 is a side elevation of the complete device.

Fig. 2 is a horizontal longitudinal sectional view thereof,

Fig. 3 is a vertical transverse sectional view taken on line III—III of Fig. 1,

Fig. 4 is an enlarged detail view partially in section of the central portion of the carrying member and

Fig. 5 is a side elevation thereof.

Referring more in detail to the drawing, it will be understood that the device broadly consists of a carrier 10 and a foraminous container 11, the bottom of the carrier being provided with retaining means for securing the container in position within the carrier when desired to transport commodities such as oysters in the container 11.

The said container may be of any desirable elongated form being herein illustrated of oval formation in horizontal section and having continuous foraminous side walls 12 and a foraminous bottom 13, a bead or rim 14 being provided on the top of the side walls 12 while the bottom and the side walls are connected together by an angular form of uniting or binding strip 15.

The carrier 10 consists of a central tube 16 having a two-strand twisted wire 17 extending transversely therethrough and rigidly secured thereto by means of solder 18, the opposite outer ends 19 of the strands forming the cable 17 being bent divergently upward in separated substantially V-shaped arrangement forming struts for the framework of the carrier.

Opposite U-shaped frames 20 are provided formed of metal rods and having oppositely projecting hoop rods 21 carried thereby in longitudinal alinement with each other at the opposite ends of the carrier 10, the rods 21 being slidably positioned within the opposite ends of the tube 16.

Springs 23 are arranged within the tube 16 connected between the cable 17 and the inner free ends of the extensions 22 whereby the frame rods 20 are normally resiliently held against the opposite free ends of the tube 16. The rods 21 are provided with up-turned hooked ends 24 at opposite ends of the carrier and adapted to engage over the binding strip 15 of the container 11, when the container is seated upon the tube 16, and frame rods and between the hooks 24.

The upper ends of the struts 19 are provided with loops 25 surrounding the upright portion 27 of the frame rods 20 adjacent their upper ends, rings 26 being carried by the tops of the upright portions 27 for pivotally mounting swinging bails or handles 28 therein.

From this detailed description of the invention it will be understood that the container 11 when seated within the carrier 10 may be readily engaged by means of the hoop rods 21 while the container is easily carried by means of the handles 28. When desired to deposit the container 11 at any desired point, the hooks 24 are forced outwardly, thereby releasing the container 11 which is readily separated from the carrier 10. It will be understood that the springs 23 normally draw the frame rods 20 with

their uprights 27 inwardly toward each other while the connecting struts 19, by reason of the resiliency of the wire of which the cable 17 is formed, permit such opposite movement of the ends of the carrier 10, it being understood that the loops 25 freely receive the upright rods 27 therethrough.

A serviceable arrangement is provided for carrying different commodities such as those from which it is desirable to drain water, a single carrier 10 being serviceable for a plurality of containers 11, which containers may be of the form herein described or of slightly different form found desirable.

15 What I claim as new is:—

A carrier comprising a tube, a twisted wire cable transversely therethrough, the

strands of said cable being up-turned at their opposite free ends in the form of struts, U-shaped frame members arranged adjacent the opposite ends of said tube having upright portions slidably connected to the said struts, extensions upon said frame members slidably arranged within the opposite ends of said tube, spring connections between the inner ends of said extensions and said cable within the tube and oppositely projecting rods centrally carried by said frame members in axial alinement with the said tube and with each other and arranged with up-turned terminal engaging hooks.

In testimony whereof I affix my signature.
THEODORE MYSKOW.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."