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A. C. VISEL

1,821,083

COUNTER BIN

Filed Dec. 7, 1927

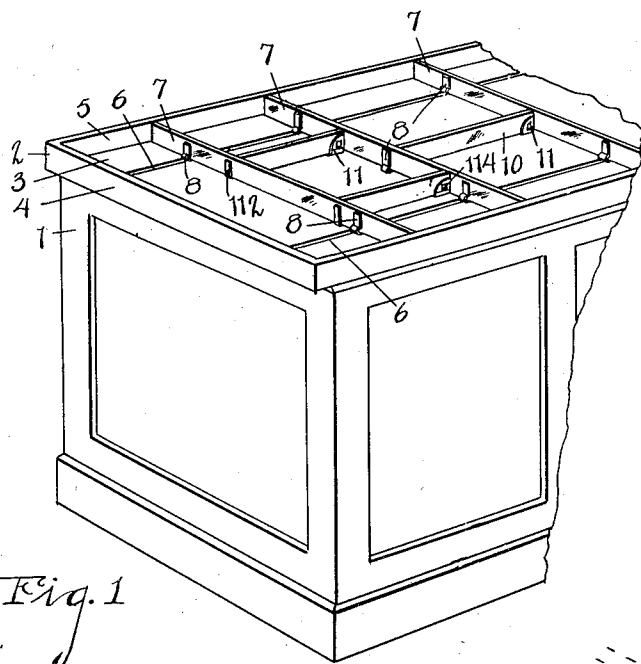


Fig. 1

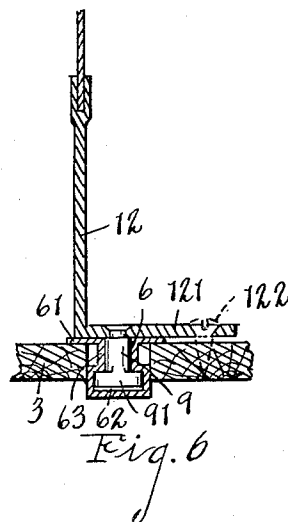
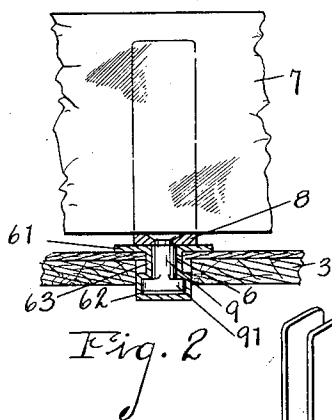


Fig. 2

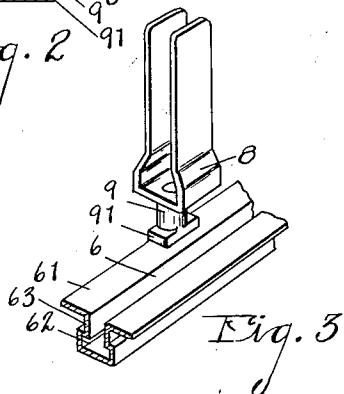


Fig. 3

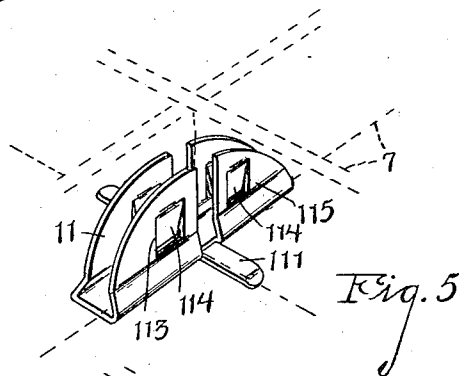


Fig. 5

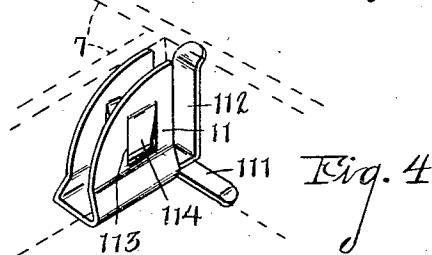


Fig. 4

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COUNTER BIN

Application filed December 7, 1927. Serial No. 238,304.

The main object of this invention is to provide detachable supports and connections for the glass partitions of such bins and for parts generally.

5 Objects pertaining to details and economies of my invention will definitely appear from the description to follow. The invention is defined in the claims.

A structure embodying the features of my invention is clearly illustrated in the accompanying drawings forming a part of this specification, in which:

Fig. 1 is a perspective view of one end of a counter with one of my improved bins in place.

Fig. 2 is an enlarged detail vertical sectional view centrally through one of my supports in position supporting a glass partition on the bin bottom.

Fig. 3 is a detail perspective view of one of my attaching devices and its cooperating channel disassembled and in separated relation.

Fig. 4 is a detail perspective view of the coupling means for the end of a partition to a glass cross wall.

Fig. 5 is a detail perspective view of a coupling means for cross-partition walls.

Fig. 6 is a sectional view similar to Fig. 2 with a card holder fastened to my attaching device, a screw for fastening being shown by dotted lines.

The parts will be identified by their numerals of reference which are the same in all views.

1 is the counter. 2 is the counter bin having a bottom 3, end walls 4 and side walls 5. 6 are longitudinal channels near each side in the bottom of the bin. 7 are transverse glass partition strips. 8 is the detachable forked support for the strip 7 provided with a downwardly projecting shank 9 terminating in an enlarged transverse head 91.

The channels 6 are metal lined with an enlarged bottom 62 and restricted sides 63, see Fig. 2. The forked support 8 is retained by inserting the shank 9 with its transverse head 91 into the slot and turning it cross-

wise to the engaging position indicated, see particularly Figs. 2 and 3 for the method of adjustable attachment. The parts fit tight enough to be retained in place by friction. The sides of the fork 8 are flat metal.

The partitions, strips of glass 7, are then put in place in said forks. Additional glass cross strips 10 are supported at any point along the partition trips 7 by end supports 11, U-shaped to receive the same, and having lateral extensions 111 and upwardly projecting fingers 112 to engage under and back of the partition strip 7. To provide a friction on the partition strip the supports 11 are perforated at 113 and struck in to form the spring finger 114.

Where it is desired to make a continuous cross partition, a double retainer is provided as seen in Fig. 5 where instead of the finger 112 an additional supporting U loop 115 is put in, in extension of the main part 11.

Where it is desirable to support a price card or the like, I mount a holder 12 having a flange 121 for fastening the depending shank 6 thereto. For further fastening and also to prevent a twisting of the card holder, I provide a screw 122 shown by dotted lines in Fig. 6.

It is clear that the structure is capable of considerable modification without departing from my invention.

I desire to claim the invention in its specific form and also broadly as pointed out in the appended claims.

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

1. The combination with a counter display bin, of a metal reinforced channel in the bottom of said bin having longitudinal slots therein, broadest at the bottom, forked supports, the sides of which are of thin blades, said supports having depending shanks and crossheads detachably and adjustably inserted in said slots of said channel, and partitions detachably supported by said forked supports.

2. A counter bin having detachably adjustable partitions and comprising a chan-

nel with a longitudinal restricted groove,
and bifurcated supports with cross heads
adjustable by inserting and turning in said
groove to support said partitions, as speci-
fied.

In witness whereof I have hereunto set
my hand.

AUGUST C. VISEL.

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