Oct. 23, 1951 M. W. McKENZIE 2,572,174

DISPLAY CARD HOLDER FOR PARKING METERS

Filed Jan. 21, 1948 2 SHEETS—SHEET 1

Fig. 1.

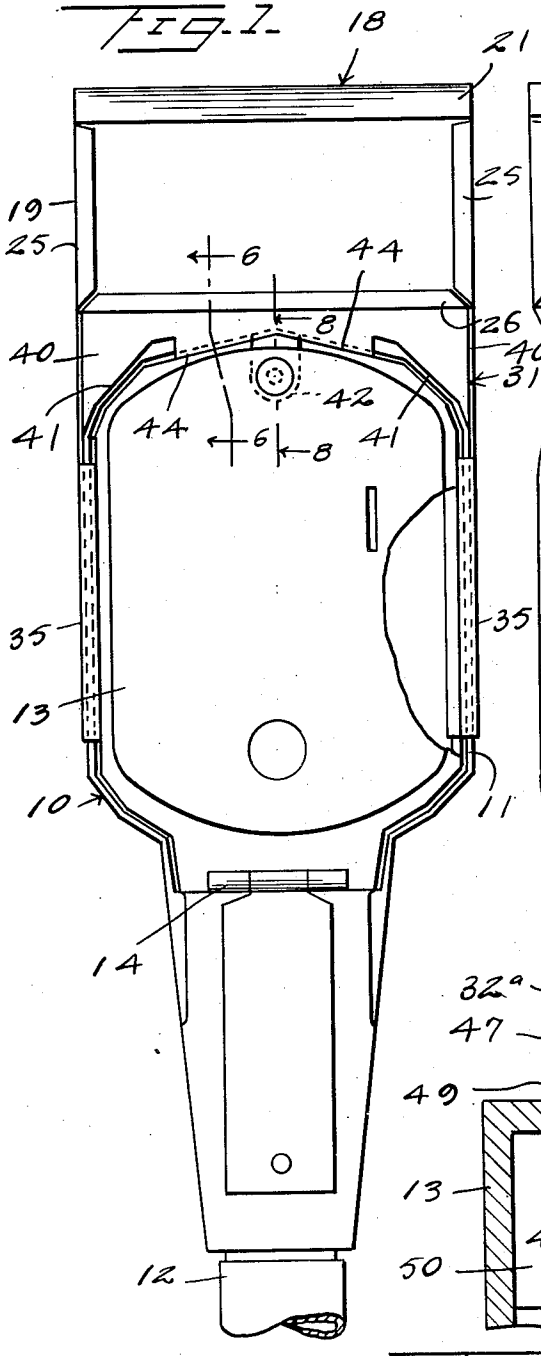
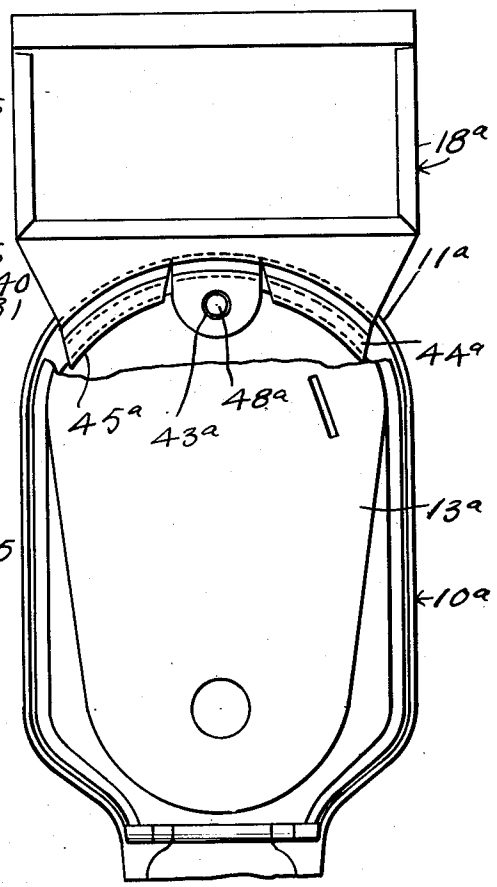


Fig. 10.



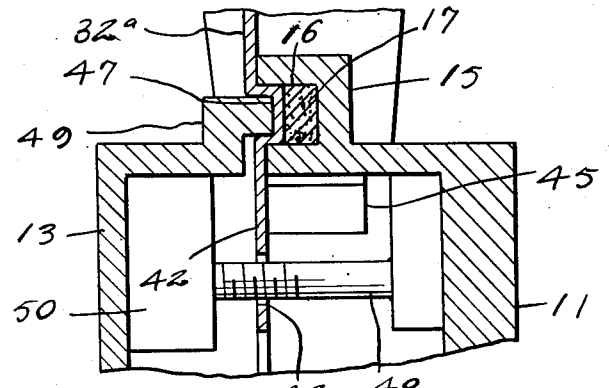


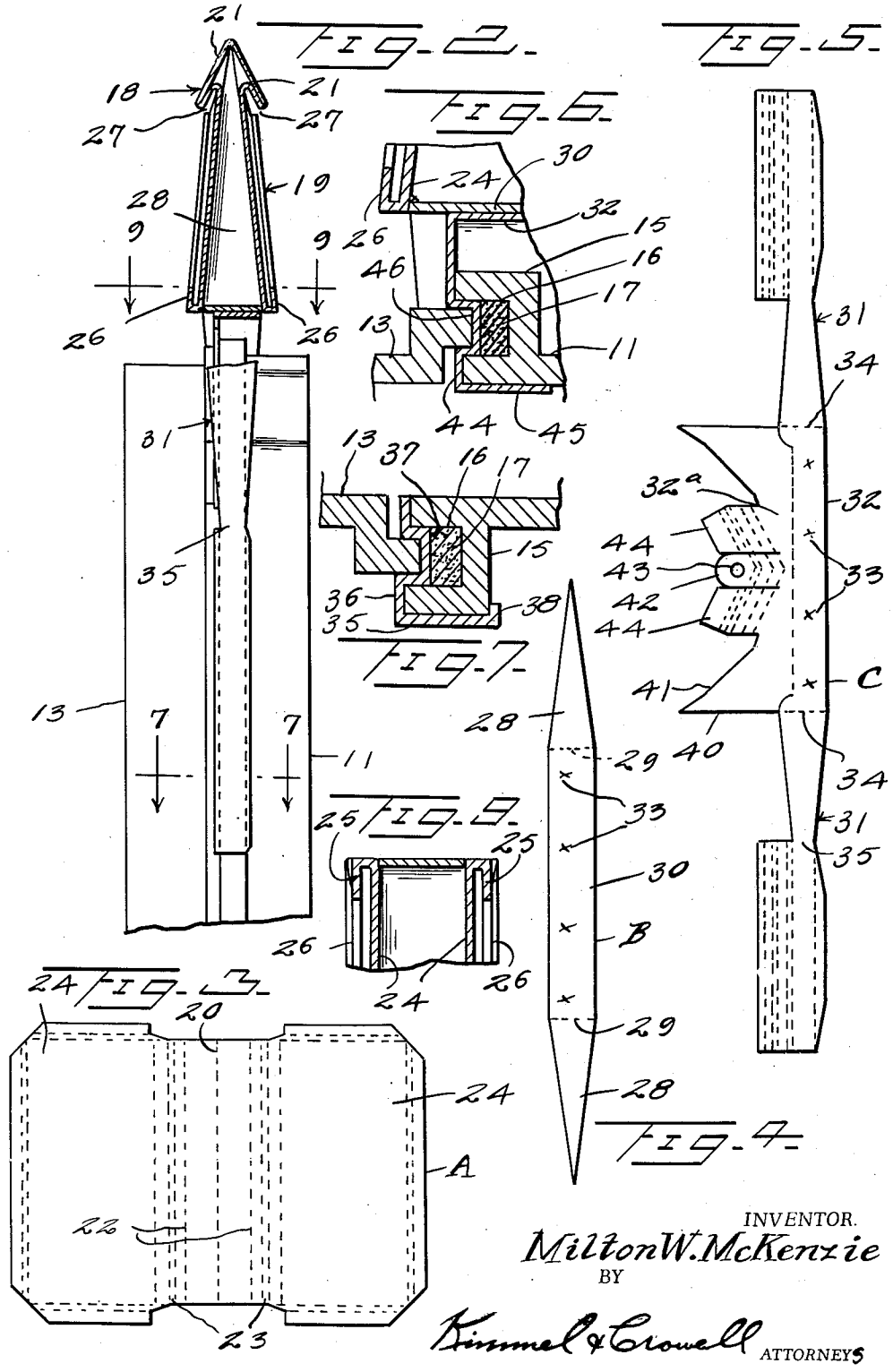
Fig. 8.

INVENTOR.
Milton W. McKenzie
BY
Kimmel & Crowell ATTORNEYS

Oct. 23, 1951 M. W. McKENZIE 2,572,174

DISPLAY CARD HOLDER FOR PARKING METERS

Filed Jan. 21, 1948 2 SHEETS—SHEET 2



INVENTOR.
Milton W. McKenzie
BY
Kimmel & Crowell ATTORNEYS

Patented Oct. 23, 1951 2,572,174

UNITED STATES PATENT OFFICE

2,572,174

DISPLAY CARD HOLDER FOR PARKING METERS

Milton Woodrow McKenzie, Abilene, Tex.

Application January 21, 1948, Serial No. 3,521

3 Claims. (Cl. 40—63)

1

My invention relates to an improved advertising system and more particularly to the combining of a parking meter with an advertising card holder.

The main object of my invention is to provide a permanent article, such as a parking meter which is stationary and is at all times before the general public, with an advertisement card holder so that the advertising matter is constantly before the general public's vision.

Another object is to enable merchants, civic organizations and cities to advertise their goods, activities or laws in a place where the advertisements are most likely to be read and with a minimum amount of expense and space for the advertising card.

Yet another object is to provide a novel card holder and means for fastening the same to a suitable permanent holder and locating it in a superior advertising or reading position.

Still another object is to utilize the minimum amount of space with the fasteners and not interfere with the removing or repairing of the meter itself and so that same can be removed without removing the card holder.

A further object is to insure positive engagement of the holder with the parking meter housing so that there will be no possibility of dislodgement when housing is locked.

Other objects and advantages of my invention will readily appear from the following detailed description together with the accompanying drawings.

In the drawings:

Figure 1 is a front elevation partly broken away of a card holder constructed according to a preferred embodiment of my invention and installed upon a parking meter,

Figure 2 is a side elevation of the card holder and parking meter illustrated in Figure 1 and partly broken away and in section,

Figure 3 is a plan view of the blank from which portions of the card holder are formed and before folding,

Figure 4 is a plan view of another blank before folding which when assembled forms part of the card holder,

Figure 5 is a plan view of the blank before folding which when formed constitutes the mounting frame for the card holder,

Figure 6 is a fragmentary vertical section taken on the line 6—6 of Figure 1,

Figure 7 is a fragmentary horizontal section taken on the line 7—7 of Figure 2,

Figure 8 is a fragmentary vertical section taken on the line 8—8 of Figure 1,

Figure 9 is a fragmentary horizontal section taken on the line 9—9 of Figure 2, and

Figure 10 is front elevation partly broken away of a modification of the card holder shown in Figure 1 and installed on another type of commonly used parking meter.

2

Referring more specifically to the drawings, 10 indicates generally a lockable box-like housing consisting of a rear housing member having an opening on the forward side thereof which is supported upon a post or standard 12 which is imbedded rigidly in a permanent base such as a street curbing (not shown) and a front closure or cover 13 hingedly mounted along the bottom edge thereof on the rear portion 11 by the hinge 14. The reference numeral 15 indicates a grooved rim which is formed on the forward edge of the rear portion 11 of the housing and starts on one side and continues up across the top and down the other side acting as a kind of weatherproofing for the meter when closed. The rim 15 is formed with a groove 16 extending the length thereof within which a cork or other weatherproofing strip 17 is disposed. The card holder as a complete unit is generally indicated by the reference numeral 18.

The card holder 18 is made up of three members shown in blank form in Figures 3, 4, and 5 respectively. The upper portion 19 of the card holder 18 is formed of the blank A shown in Figure 3 and the blank B shown in Figure 4. The blank A is folded along the line 20 to provide the outwardly sloping portions 21. The opposite sides are then reverted along the lines 22 and bent back downwardly along the lines 23 as best seen in Figure 2. Finally the card supporting plates 24 are disposed in downwardly diverging relation for better viewing of the card or advertising matter supported thereon. The side edges and free end edges of the plates are then reverted inwardly to provide the card retaining flanges 25 and 26 respectively. It will be noted that the top edges of the side flanges 25 are cut or terminated below the bottom edge of the sloping portion 21 to permit insertion of the card between the flanges 25. The bottom edges of the sloping portions 21 are also disposed outwardly of the flanges 25, as best seen in Figure 2, so as to provide a shield or protection against the weather for the card supported by the flanges 25 and 26. The triangular end portions 28 of the blank B are bent upwardly along the lines 29 and welded or otherwise secured to the inner surfaces of the plates 24 at the opposite ends thereof. The intermediate portion 30 of the blank B is then welded along the side edges thereof to the bottom edges of the plates 24 to form a rigid structure. The lower portion or supporting frame 31, of the card holder 18 is formed from the blank C shown in Figure 5. The supporting frame 31 consists of a central horizontal portion 32 which is spot welded as at 33, or secured by other fastening means, to the intermediate portion 30 forming the bottom of the upper portion 19. The op-

posite ends of the blank C are bent downwardly along the lines 34 to provide side frame members 35. The front edges of the side frame members 35 are bent inwardly to provide side locking flanges 36 which are beaded as at 37 for engagement in the groove 16 of the rim 15 of the housing, and the rear edges are also bent inwardly to provide the flanges 38 engaging over the rear of the rim 15, as best seen in Figure 7 of the drawings. The front portion 32a of central portion 32 is bent downwardly along the line 39 and includes the sides 40 having the bottom edges 41 cut to conform to the outer edge of the front of the rim 15 as seen in Figure 1. A central depending ear 42, having the opening 43 formed therethrough, is formed integral with the front portion 32a. The flange forming tabs 44 are provided on each side of the ear 42 and have the bottom thereof bent rearwardly to form the flanges 45 engaging under the upper portion of the rim 15. The tabs 44 and the ear 42 are formed with transversely extending beads or depressions 46 and 47 respectively for engagement in the groove 16. The rear portion 11 of the housing is provided with a forwardly extending locking bolt 48 which extends through the opening 43 formed in the ear 42 as shown in Figure 8. The front closure 13 is provided, as is usual, with a rim 49 normally engageable within the groove 16 for sealing the interior of the housing. With the card holder, disclosed here, in place on the rear portion 11 of the housing, the rim 49 of the cover will engage the beaded portion of the ear 43, tabs 44, and flanges 36 for clamping the supporting frame between the rim 49 and the rim 15. The cover or closure 13 is also provided with locking means 50 which engages the bolt 48 for retaining the cover in closed position. It can therefore be seen that the card holder is thereby securely supported on the parking meter without interfering with the operation or repair of the meter itself.

In Figure 10 I have disclosed a modification of the card holder previously described for attachment to a parking meter having a different shape. The meter 10a illustrated in Figure 10, has a rounded top on the housing and I am therefore able to extend the tabs 44a further out towards the sides of the housing. Since additional support is obtained by the extended tabs 44a, I dispense with the side frame members 35 of the card holder illustrated in Figures 1–9. The card holder 18a is then clamped between the housing 11a and the cover 13a only by the central ear 42a and the tabs 44a and the rearwardly bent flanges 45a formed on the bottom edges thereof. As in the case of the first embodiment of my invention, the rear portion 11 of the housing has a forwardly extending bolt 48a which is received by the opening 43a in the ear 42a and gripped by the locking means provided on the cover 13a.

While I have described and shown two embodiments of my invention, it is to be understood that various changes and modifications might be made in this without departing from the spirit of the invention or the scope of the appended claims.

What I claim and desire to secure by Letters Patent is:

1. A card holder for use with a parking meter including a housing opening on one side thereof and formed with a rim extending around the sides and top of said open side, and a transversely hinged cover having a marginal rim adapted to bear against said housing rim when in the closed position; said card holder comprising a pair of downwardly divergent secured together card supporting plates, means on each of said plates adapted to support a card thereon, and an attaching frame depending from said plates including side members formed with flanges on the edges thereof adapted to engage over said housing rim and be clamped between said cover and housing rims.

2. A card holder for use with a parking meter including a housing opening on one side thereof and formed with a rim extending around the sides and top of said open side, and a transversely hinged cover having a marginal rim adapted to engage said housing rim in the closed position thereof; said card holder comprising a pair of secured together card holding members, and attaching means depending from said card holding members including portions overlying said housing rim and flanges formed on the edge thereof engaging said housing rim and adapted to be clamped between said cover rim and said housing rim.

3. A card holder for use with a parking meter including a housing opening on one side thereof and formed with a rim extending about said open side, a transversely hinged cover having a marginal rim thereon for engagement with said housing rim, and locking means carried by said housing and cover for securing said cover on said housing in the closed position thereof; said card holder secured on said housing comprising card holding means, and means for attaching said card holder means to said housing, said attaching means including a supporting plate secured to said card holding means, side members depending from the side edges of said supporting plate and formed with inwardly directed flanges engaging over the side portions of said housing rim and adapted to be clamped thereagainst by said cover rim, a centrally disposed apertured member depending from said plate and overlying the upper portion of said housing rim and adapted to engage said locking means, and a pair of tabs extending from the bottom edge of said plate on opposite sides of said central member and engageable over said housing rim and adapted to be clamped thereagainst by said cover rim.

MILTON WOODROW McKENZIE.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,222,089	Ferry	Apr. 10, 1917
1,975,690	Harrington et al.	Oct. 2, 1934
2,049,855	Meyer	Aug. 4, 1936
2,068,121	Babson	Jan. 19, 1937
2,088,301	Magee	July 27, 1937
2,123,801	Raizner	July 12, 1938
2,130,155	Rockola	Sept. 13, 1938
2,371,666	Zwirn	Mar. 20, 1945