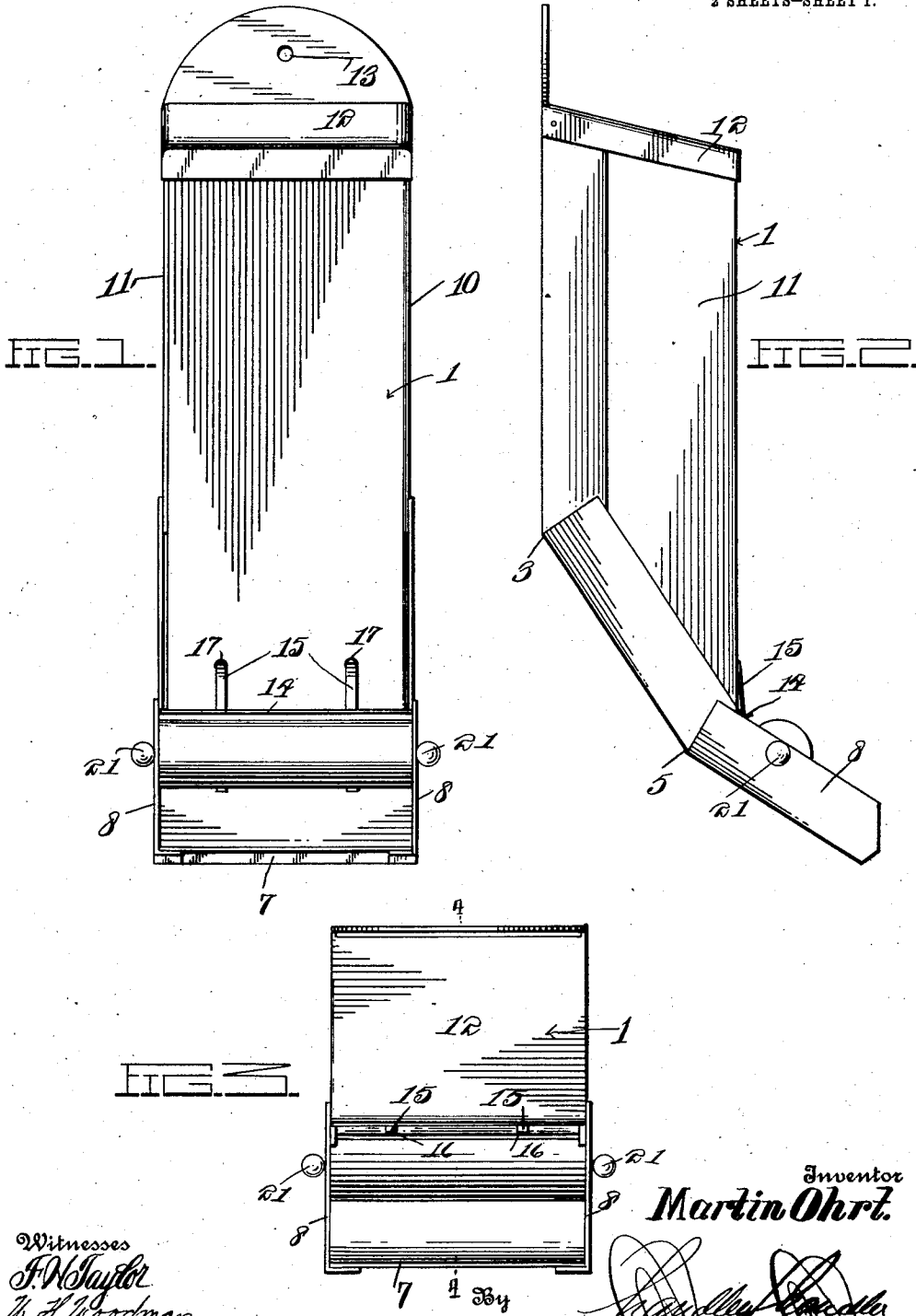


M. OHRT.
MATCH RECEPTACLE.
APPLICATION FILED JULY 1, 1911.

1,023,029.

Patented Apr. 9, 1912.

2 SHEETS-SHEET 1.



Witnesses
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2 SHEETS-SHEET 2.

FIG. 4.

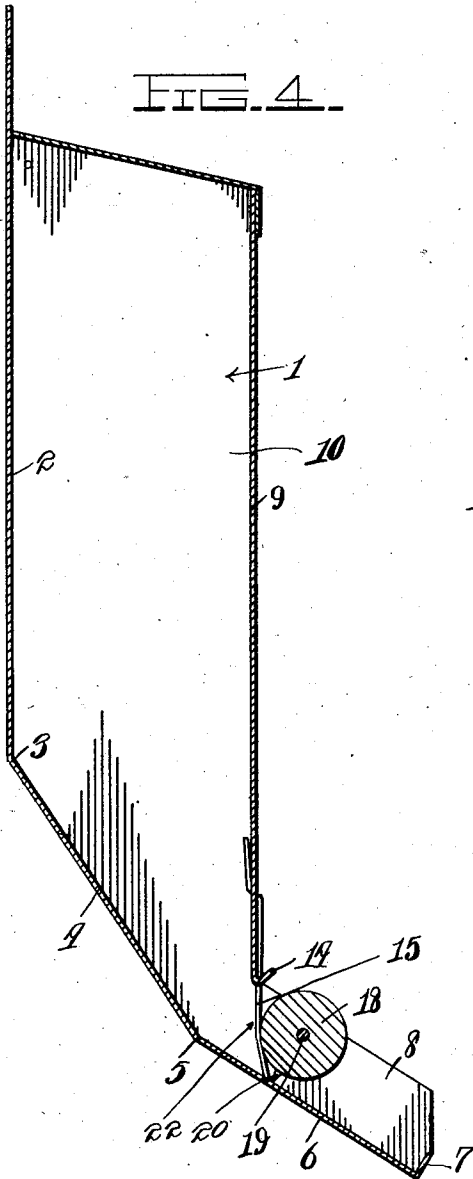
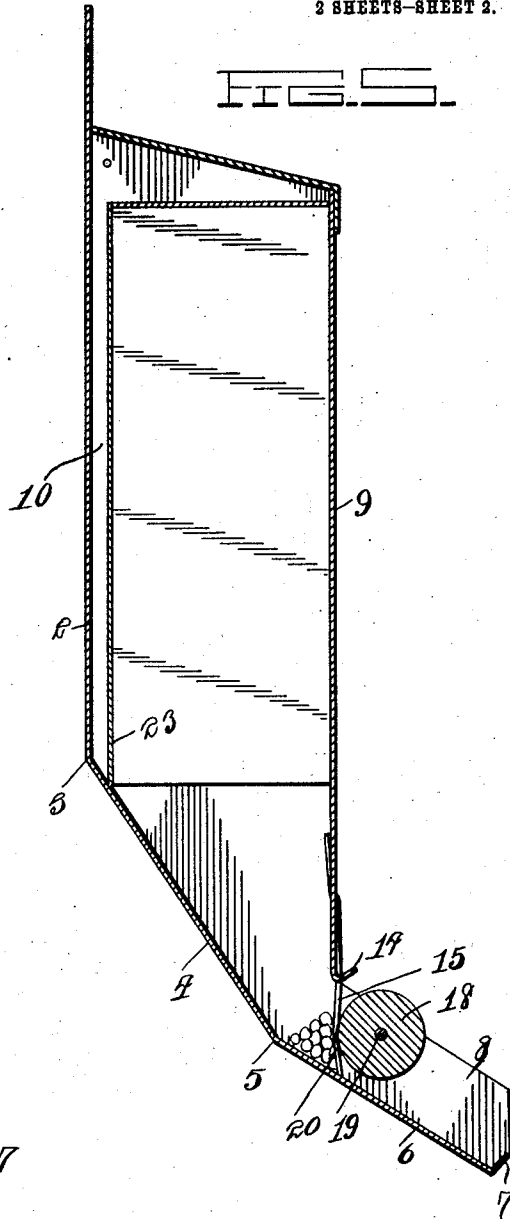


FIG. 5.



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MARTIN OHRT, OF MELVIN, ILLINOIS.

MATCH-RECEPTACLE.

1,023,029.

Specification of Letters Patent.

Patented Apr. 9, 1912.

Application filed July 1, 1911. Serial No. 636,340.

To all whom it may concern:

Be it known that I, MARTIN OHRT, a subject of the Emperor of Germany, residing at Melvin, in the county of Ford, State of Illinois, have invented certain new and useful Improvements in Match-Receptacles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to new and useful improvements in match holders, and more especially to that class of holders in which provision is made for supplying a single match at a time, and the object of my invention is to improve the construction and increase the efficiency of that type of holder.

A still further object of my invention is to provide a holder of the above described type so constructed that as long as there are matches in the holder a portion of them will be exposed to view.

With these and other objects in view, my invention will be more fully described, illustrated in the drawings which show a preferred embodiment thereof, and then specifically pointed out in the claims which are attached to and form a part of this application.

In the accompanying drawings, Figure 1 is a front elevation of the match holder. Fig. 2 is a side elevation. Fig. 3 is a top plan. Fig. 4 is a vertical section through the line 4-4 of Fig. 3 showing the feed mechanism in normal position. Fig. 5 is a section on the same line showing the feed mechanism in operation.

Referring more specifically to the drawings in which similar reference numerals designate corresponding parts throughout, 1 indicates in general the match holding receptacle proper, which may be constructed of any preferred material, but which is preferably formed of sheet metal, and which as shown consists of a back member 2 bent intermediate its length as at 3 to form the forwardly inclined portion 4, said inclined portion being in turn bent at 5 to form the tray bottom 6, the front end of which is bent upwardly to form the front marginal wall 7 of the tray. The side portions of the back member are bent upwardly at right angles thereto throughout its length, the lower portion of said up-turned sides forming the side walls 8 of the tray.

As shown the front and side walls are formed integrally from a single sheet of metal 9, the side portions of which are bent inwardly to form the sides 10 and 11 of the receptacle the lower portions of which are cut away to conform to the inclined portion of the back. The front and side portion thus formed is then secured to the up-turned side portions of the back member in any preferred manner as by soldering or by riveting.

The upper end of the receptacle may, if desired, be provided with a hinged closure 12, and the upper end of the back member is preferably extended a slight distance above the top of the receptacle and perforated as at 13 whereby the receptacle may be supported upon the wall.

As best shown in Figs. 4 and 5 of the drawings the lower edge of the front member is slightly up-turned as at 14 whereby a relatively narrow slot is provided between the lower edge of the front member and the back portion of the tray, through which the matches may be fed. In order to prevent the too rapid feeding of the matches I have provided a pair of springs 15 each of which is passed through a slot 16 in the up-turned portion of the front member, the upper end being further passed inwardly through a slot 17. By this means the springs are firmly secured in position across the match feeding slot, with their lower ends resting upon the tray. As a means for drawing the matches forwardly beneath these springs I have provided a roller 18, said roller being securely mounted against rotation upon a shaft 19 the ends of which are journaled in the side walls 8 of the tray. This roller is provided adjacent either end with radially extending pins 20, said pins being in alignment with each other and it will be readily seen that as the roller is revolved these pins will engage the lowermost match and draw it out beneath the ends of the springs and into the tray. If desired one end of the shaft may be extended beyond the wall 8 and provided with a suitable knob or button 21, it will be seen however that the roller may be easily revolved without the use of a button.

In operation the matches are placed in the receptacle extending transversely across the same, as best shown in Figs. 4 and 5, and it will be seen that the matches will fall by gravity, until the lowermost matches have

passed through the slot 22 and rest against the springs. In this position the matches may be fed singly by rotating the roller as previously described.

- 5 In practice I prefer to construct the upper portion of the receptacle of suitable size and shape to receive the ordinary form of match carton and it will be seen that by simply
10 tearing away one end of the carton and inserting that end in the receptacle, the matches will easily and quickly be placed in the receptacle, and all difficulty due to the jamming of the matches caused by improper positioning of the same will be avoided.
15 This manner of filling the match holder will be best understood by reference to Fig. 5 of the drawings in which the carton is shown in section at 23.

The match holder above described is simple and economical in construction and effective in operation, and possesses the marked advantage that a portion of the matches are always in view, thus giving warning when the supply is exhausted.

- 25 It will be readily understood that minor departures in construction may be made, or that a receptacle so formed may be used for dispensing articles other than matches without in any way departing from the spirit of my invention.
30 What I claim is:—

1. A match holder comprising a receptacle the lower end of which terminates in a chute through which the matches feed by
35 gravity, a receiving tray carried by said re-

ceptacle springs carried by said receptacle and co-acting with said tray to block the passage of the matches from the chute, a roller rotatably mounted between the sides of said tray and bearing against said springs 40 intermediate their length, and a plurality of alined, radially extending pins carried by said roller and adapted to engage with the matches to draw them past said springs.

2. A match holder comprising a receptacle 45 having side, front and back walls, the lower end of the back wall being inclined and extending to form a chute, said extended end terminating in a tray, the lower end of said front wall being bent upwardly and 50 outwardly in spaced relation to the chute to form a match passage, said front wall being provided adjacent its lower end with spaced slots, the turned-up portion of said front wall being also provided with spaced 55 slots in alinement with the first mentioned slots, a plurality of leaf springs the upper ends of which are passed inwardly through the first mentioned slots and the lower ends of which are passed downwardly through 60 the last mentioned slots to bear against the tray, and means carried by said tray for drawing matches past said springs.

In testimony whereof, I affix my signature, in presence of two witnesses.

MARTIN OHRT.

Witnesses:

JOHN C. JOHANNSEN,
HENRY SIEMS.