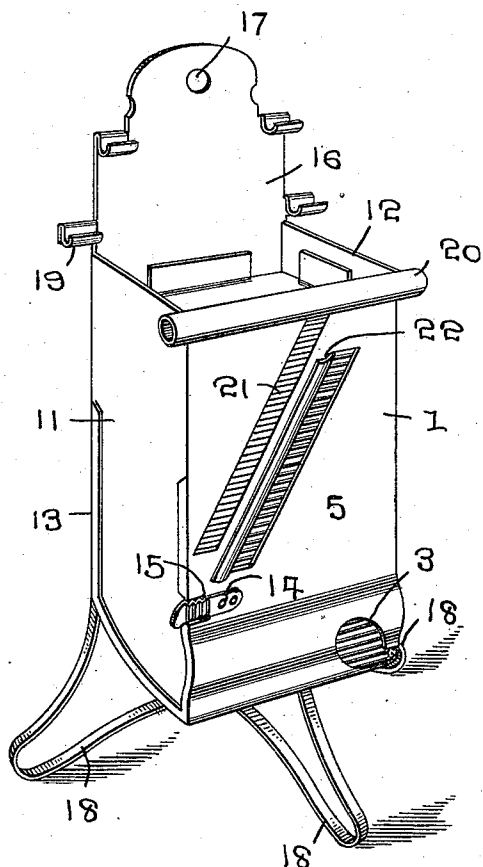


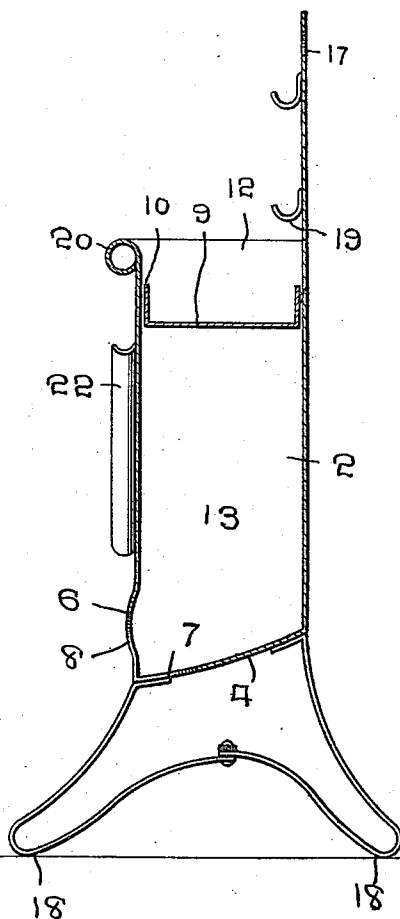
965,468.

Patented July 26, 1910.

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UNITED STATES PATENT OFFICE.

LORENZA DAW KELSO, OF CLEVELAND, OKLAHOMA.

COMBINATION MATCH-BOX AND SUPPORTING-RACK.

965,468.

Specification of Letters Patent.

Patented July 26, 1910.

Application filed January 21, 1910. Serial No. 539,406.

To all whom it may concern:

Be it known that I, LORENZA D. KELSO, a citizen of the United States, residing at Cleveland, in the county of Pawnee and State of Oklahoma, have invented certain new and useful Improvements in Combination Match-Boxes and Supporting-Racks; 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 combination match boxes and supporting racks and my object is to provide a device of this class, which may be placed upon a desk, table or other article and occupy but a minimum amount of space.

A further object is to provide a compartment for receiving matches and so arrange the discharging opening therein that but one match may be removed at a time.

A further object is to provide means for adapting the match receptacle to receive matches of various lengths.

A further object is to provide means for causing matches to continually feed to the lower end of the receptacle.

A still further object is to provide a striking surface for the matches and a still further object is to provide suitable racks to support pencils, pens, etc.

Other objects and advantages will be hereinafter referred to and more particularly pointed out in the specification and claims.

In the accompanying drawings which are made a part of this application, Figure 1 is a perspective view of my improved device, and Fig. 2 is a transverse vertical sectional view thereof through adjacent one end of the box.

Referring to the drawings in which similar reference numerals designate corresponding parts throughout the several views, 1 indicates the body of the box in which is formed a compartment 2 and in said compartment is adapted to be deposited a plurality of matches 3. The bottom 4 of the body 1 is preferably slightly curved and inclined from rear to front, thereby causing the matches to travel by gravity toward the front lower edge of the compartment 2. In order to prevent binding or a congestion of matches adjacent the lower front edge of the compartment 2, the front wall 5 of the body is curved or bulged outwardly, as shown at 6 and to permit of the ready re-

moval of the matches, the bottom and front walls 4 and 5 being provided with openings 7 and 8 respectively, through which the thumb and finger may be inserted to remove the matches and also to loosen the same should they become disarranged or bind within the compartment. The openings 7 and 8 are positioned adjacent one corner of the body and the front and end walls of the body at this point, are so arranged as to prevent more than one match from being removed at a time, said match when placed in position to register with the removed portions of said front and end walls being moved longitudinally to extract the same from the compartment.

The matches are caused to descend in the compartment 2 by placing within the upper end of the compartment, after the matches have been introduced therein, a plate 9, the weight of which is sufficient to force the matches downwardly, said plate having upwardly extending flanges 10 at its edges and ends, which engage the side end walls respectively of the compartment and prevent the tilting of the plate. In conjunction with forming a weight for causing the matches to descend in the compartment, the plate also forms a receptacle in the upper portion of the compartment, into which the burned matches may be deposited, said plate serving to prevent the burned matches from coming in contact with the matches below the plate. The wall 11 at the end of the compartment 2 farthest from the openings 7 and 8 is movable a portion of its length, whereby the lower end thereof may be moved inwardly when the shorter matches are used, thereby retaining the end of the match in close proximity to the end wall 12 of the compartment, in which instance, the matches will be uniformly deposited adjacent the openings.

The front, rear and bottom walls of the body 1 are provided adjacent the movable portion of the wall 11 with inturned flanges 13, which limit the outward movement of the movable portion of the wall 11, while the movable portion is held in its inwardly adjusted position by means of a latch 14, the inner end of which is fixed to the front wall 5, while the free portion thereof is provided with a plurality of shoulders 15, which are adapted to engage one edge of the movable portion of the wall 11 and prevent the same from swinging outwardly, until such time

as the free end of the latch is swung outwardly and the shoulders disengaged from the movable portion. The rear wall 16 of the body is preferably extended a distance 5 above the compartment 2 and may be provided with an opening 17, whereby the receptacle may be suspended from any suitable support, while the lower end of the body is provided with any suitable form of supporting 10 legs 18, thus providing supporting means for the receptacle when placed upon a desk or the like.

The edges of the upwardly projecting portion of the rear wall 16 may be provided 15 with integral racks 19, preferably arranged in pairs, whereby pens, pencils and the like may be deposited therein and supported thereby, while the upper edge of the front wall 5 may also be provided with a tubular 20 socket 20 for a similar purpose. The front wall 5 is preferably provided with a corrugated or serrated section 21, which is adapted to be engaged by the heads of the matches to cause the same to ignite, and to guard 25 against portions of the match head being removed and thus igniting the remainder of the matches within the receptacle, I provide immediately below the serrated portion 21 a shield or guard 22, which shield is formed 30 by striking out a portion of the front wall 5 and bending the same upwardly, as shown, and in this connection, I desire to state that the opening resulting from forming the shield may be employed for ascertaining the 35 quantity of matches within the compartment.

This receptacle is preferably constructed from sheet metal and may be very cheaply produced, while at the same time rendered 40 strong and durable. It will further be seen that in addition to providing a receptacle for holding the matches to be dispensed, the upper portion thereof will serve as a receptacle to receive the stems of the matches after the same have been ignited. It will 45 be likewise seen that by providing the movable end wall, matches of various lengths may be accommodated in the receptacle and caused to properly feed from the lower end thereof. It will further be seen that the 50 matches can be readily extracted from the receptacle one at a time and after being removed from the receptacle may be readily ignited by passing the same over the roughened portion 21 on the face of the front wall.

55 What I claim is:

1. In a device of the character described, the combination with a hollow body having a downwardly inclined bottom portion, said 60 body having openings therein for the extraction of its contents, said body also having a portion of one of its end walls movable; of means to retain said movable portion in its adjusted position, and means to limit the outward movement of said movable 65 portion comprising inwardly extending

flanges on the bottom and side walls of said body.

2. In a device of the character described, the combination with a hollow body having an inclined bottom portion, one of the end 70 walls of said body having a portion thereof movable; of a latch secured to the front wall of said body having serrations thereon adapted for engagement with the adjacent edge of said movable portion to retain 75 the same in its adjusted position.

3. A device of the character described, comprising a hollow body having an inclined bottom and bulged portion adjacent 80 the lower edge of the front wall thereof, said bulged portion and bottom having intersecting openings at one corner for the extraction of the matches in said body, means on the front wall thereof for the ignition 85 of the extracted matches, and a guard formed from said wall between the igniting means and said openings to prevent the ignition of the housed matches.

4. In a device of the character described, the combination with a hollow body having 90 an inclined bottom, one of the end walls of said body having a portion thereof movable; of a latch secured to the front wall of said body having serrations thereon adapted for engagement with the adjacent edge of said 95 movable portion to retain the same in its adjusted position, and a further means for limiting the outward movement of said movable portion comprising inwardly extending flanges on said bottom and the front and 100 rear walls of said body.

5. In a device of the character described, the combination with a hollow body having an inclined bottom portion, said body having 105 openings therein for the extraction of its contents, said body also having a portion of one of its end walls movable; of a latch secured to the front wall of said body and having means thereon adapted to engage the edge of said movable portion and retain the 110 same in its adjusted position.

6. A device of the character described, comprising a hollow body having an inclined bottom and a bulged portion adjacent 115 the lower edge of the front wall thereof, said bulged portion and bottom having openings therein intersecting adjacent the lower corner of said body, whereby matches may be extracted therefrom, means on the front wall of said body for the ignition of 120 the extracted matches and a guard to prevent the ignition of the remaining housed matches.

In testimony whereof I have signed my name to this specification in the presence of 125 two subscribing witnesses.

LORENZA DAW KELSO.

Witnesses:

C. LUTHER YOUNG,
J. M. LAWTON.