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This technical drawing illustrates a mechanical assembly, possibly a pump or a valve mechanism, shown in a cross-sectional view. The main housing (11) contains an internal piston (10) and a spring (14). A handle (4) is attached to the top of the housing, and a lever (7) is connected to the piston. The device is mounted on a base (D') and includes a handle (4) and a lever (7). Various parts are labeled with numbers 1 through 17 and letters A, B, C, D, X, Y.

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UNITED STATES PATENT OFFICE.

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MATCH-RECEPTACLE.

969,916.

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To all whom it may concern:

Be it known that we, STEPHAN STEHLIK and JOHN BARILLA, both residents of the city of Derby, in the county of New Haven and State of Connecticut, have invented a certain new and useful Improvement in Match-Receptacles, of which the following is a specification.

This invention relates to match receptacles and its object is to provide a device of this character in which the matches may be confined therein in such a manner that only a small number can be taken therefrom at one time.

The essential features of the invention are embodied in the device set forth in the following description and accompanying drawing in which like reference characters refer to corresponding parts.

In the drawings: Figure 1 is a central longitudinal section a part of the base board being shown in full lines; Fig. 2, a front view of the receptacle and its supports the base board being shown in a transverse section taken on the line $y-y$; Fig. 3, a transverse section taken on the line $x-x$ in Fig. 1, and Fig. 4, an enlarged detail view showing one manner of mounting the receptacle proper upon its rear supports.

The device generally consists of the box or receptacle A mounted on the standards B, B and springs C, C respectively which standards and springs are secured to the base board or support D.

The box A, which may be made of wood, metal or other material, comprises the bottom 1, the sides 2, 2, the ends 3, 3 and the lid 4 which latter may be fastened to one of the sides by the hinges 5 and may be locked down on to the opposite side by a suitable lock the key hole flange being shown at 6. In order to make the inclosure thus formed of a width substantially equal to the length of the matches the filling pieces or blocks 7, 7 are inserted and secured so as to form a chute or trough for the matches running the entire length of the box. In the rear end of the trough is fastened a beveled block 8 to prevent the matches from becoming wedged in the lower rear corner. The forward end 3 of the box is provided with a slot or opening 9 of a length equal to that of the trough and of sufficient depth to permit the escape of the matches there-through one at a time. If desired an inside cover or follower 10 may rest on the top of

the matches so that its rear end is supported by the beveled block 8 and its forward end is free to bear on the matches in front of the slot. On the top of the lid may be fastened a piece of sandpaper 11 for scratching the matches. The rear end of the box A is mounted on the L shaped standards B, B which are fastened to the base board D by the screws 12, 12. The upper extremities of the standards B, B pass into slots cut longitudinally in the under sides 2, 2 of the box and are journaled on the screws 13, 13 which are passed through the sides 2, 2 and enter the block 7, 7 as shown in Fig. 4. The front end of the box A is mounted on the spiral springs C, C, the lower extremities of which are suitably fastened in sockets 14, 14 in the base board D and their upper extremities in the sockets 15, 15 in the under side of the forward end of the box. These springs C, C are secured in the sockets 15, 15 by the screws 16, 16 which pass between the coils. The base plate D may be hollowed out to form a basin 17 in front of the box A to receive the matches as they drop through the slot 9.

In use the trough is filled with matches so that the latter lies transversely in under the follower 10 and the lid 11 is then shut down and locked. When it is desired to extract a match the top of the forward end of the box A is struck or tapped with the fingers which causes the box to vibrate and shake one or two matches out of the slot 9 into the basin 17. During this operation the box oscillates on its rear standards B, B and yields on the front springs C, C coming to rest in a position so that it will be inclined downwardly and forwardly which causes the matches to feed forwardly.

From the above description the utility of the device is readily apparent. The delivery of one or two matches into the basin enables them to be picked up more readily than when crowded together in a box or safe, and the box being locked prevents any great quantity from being purloined, since it would take a long time to empty the box by delivering the matches through the slot. The base board may be fastened down on a counter or table if desired, or the counter itself may be utilized as a base board, and the device is susceptible to such further modification as may come within the scope of the appended claims.

Having now described this invention what

we claim and desire to protect by Letters Patent is:

1. A match receptacle having an underside, and a vertically disposed end provided with a delivery slot, combined with yielding supports engaging said underside, the said receptacle being mounted to vibrate on said supports whereby matches may be shaken horizontally through said slot.
2. A match receptacle having one of its ends vertically disposed and provided with a delivery slot, combined with yielding supports on which the receptacle is mounted to vibrate, whereby matches may be shaken horizontally through said slot.
3. A device for confining and delivering matches comprising a match box provided with a match delivery slot in one end thereof, a spring support engaging the underside of said slotted end and a rigid support pivotally connected to the opposite end.
4. A device for confining and delivering matches comprising a box having one of its ends pivotally mounted on rigid standards and its opposite end on spring supports so that the pivoted end is higher than the opposite end whereby the box is inclined downwardly, the said box being provided with a trough or chute for holding matches and a slot in its lower end from which matches may escape.
5. A device for confining and delivering matches comprising a box having one of its

ends pivotally mounted on rigid supports and its opposite end mounted to vibrate on spring supports, the said box being provided with a trough or chute for holding matches, a follower arranged to rest on the top of the matches and a slot in the spring supported end of the box from which the matches may escape.

6. A device for confining and delivering matches comprising a base board having mounted thereon a pair of rigid standards and a pair of springs, a box having one of its ends pivotally mounted on said rigid standards and its opposite end on said springs so that the pivoted end is higher than the opposite end whereby the box is inclined downwardly, the said box being provided with a trough or chute for holding matches and a slot in its lower end from which matches may escape, and a basin mounted below said slot for receiving the matches.

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