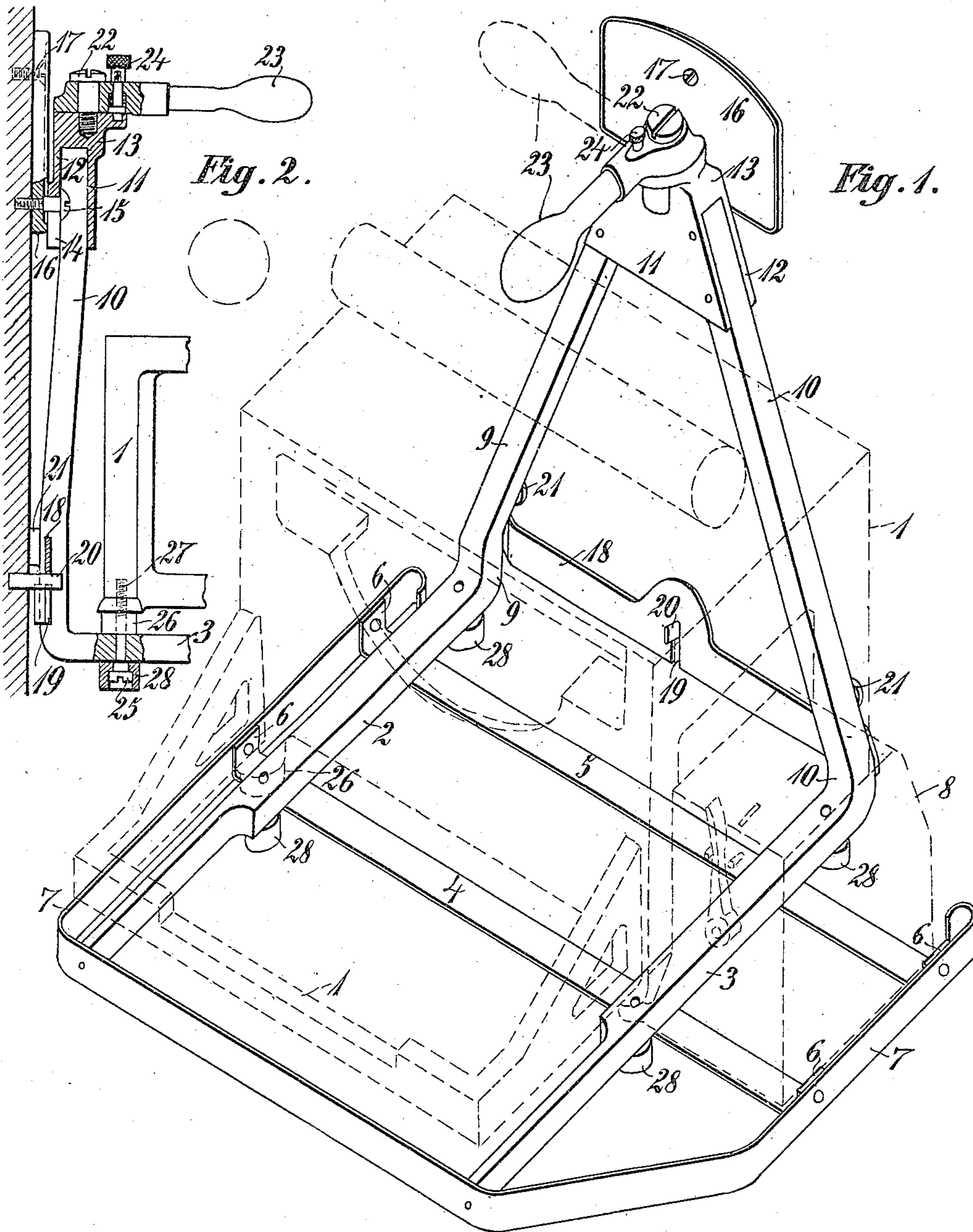


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SUPPORTING FRAME FOR TYPE WRITING MACHINES.
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UNITED STATES PATENT OFFICE.

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SUPPORTING-FRAME FOR TYPE-WRITING MACHINES.

948,826.

Specification of Letters Patent.

Patented Feb. 8, 1910.

Application filed October 30, 1908. Serial No. 460,190.

To all whom it may concern:

Be it known that I, CHARLES DE LOS RICE, a citizen of the United States, residing in Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Supporting-Frames for Type-Writing Machines, of which the following is a specification.

This invention relates to means for supporting typewriting machines, and is of special importance where the machines are provided with coin-controlled lock devices for limiting the time during which machines can be used. These machines are intended to be stationed in hotels and other public places, ready for use upon the deposit of a coin.

In order to support such machines in convenient position for use, to protect them against injury, and to cause the machine and support to occupy a minimum of space, I have devised a frame for attachment to the wall of a room. The frame comprises a horizontal base-portion upon which the machine is secured, and a rear wall-portion extending up above the top of the machine and provided with means for catching upon a wall-support. The back of the frame is provided with rubber cushions to prevent it from marring the wall, and the bottom has rubber feet for use when the frame is rested upon a table. I also provide upon the top of the frame a foldable handle for convenience in lifting it from the wall and transporting it.

In the accompanying drawings, Figure 1 is a perspective view showing in full lines the hanging frame, and in dotted lines a typewriting machine secured upon the frame. Fig. 2 is a sectional side elevation illustrating detail of construction of the frame and the manner of hanging it upon a wall.

The typewriting machine 1 rests upon a frame comprising a pair of side bars 2, 3, extending forwardly and rearwardly and connected by sheet metal cross-ties 4, 5. The ends of the cross-ties project beyond the bars, and at their tips are bent up to form ears 6, to which is riveted a sheet metal guard-plate or bar 7, which it will be seen projects beyond the sides and front of the typewriting machine, to guard the same

against injury. Said guard may also be secured to the front ends of the bars 2, 3, and contribute to the rigidity of the frame. At the right hand side the guard 7 projects beyond a casing 8 which contains the coin-controlled time-locking devices and is secured directly to the framework of the typewriter. This guard is of importance in preventing injury to the typewriting and time-lock mechanism in handling. At their rear ends, the bars 2, 3 are bent upwardly and convergently at 9, 10, to form the rear or wall member of the frame. At their tops the ends of the bars are secured between flanges 11, 12 of a cap 13, the rear flange 12 having a notch or hole 14 to catch upon a wall support, shown in this instance as a screw 15 threaded into a wall plate 16, the latter secured to the wall by screw 17. At their lower portions the converging arms 9, 10 are joined by a plate or tie 18, in which is formed a notch 19 directly below the notch 14, for engaging a stud 20 also projecting from the wall, whereby the machine is prevented from swinging from side to side. Secured upon the converging arms 9, 10 are rubber cushions 21, to rest against the wall and prevent injury thereto. Upon the top of the cap 13 is swiveled by a shoulder screw 22 a handle 23, which extends forwardly over the top of the typewriter, whereby the frame and typewriter may be conveniently lifted from the wall supports and transported and replaced upon the wall supports, as required. The handle is swiveled by means of said screw to turn back from the forward full line position at Fig. 1 to the dotted line position at Fig. 1, where it will be out of the way; and it may be held in either position by any suitable detent or catch as 24. In its full-line position said handle is about over the center of gravity of the combined frame and typewriter.

The typewriting machine is fastened to the bars 2, 3, by means of shoulder screws 25, which pass loosely up through the typewriter feet 26 and are tapped into the framework of the machine at 27. Upon the bottoms of the bars, and also secured by said screws, are rubber feet 28, whereby the frame is prevented from marring the table upon which it may be deposited.

Having thus described my invention, I claim:

1. A supporting frame for a typewriting machine, said frame comprising a base adapted to be secured to the base of the machine, an upwardly-extending hanger provided at its upper end with means to catch upon a wall support, and a handle whereby the frame and machine may be lifted about, said handle projecting forwardly from said frame to a normal position about over the center of gravity of the combined frame and machine, the handle being swiveled at its rear end to permit it to fold back out of the way and provided with a detent.

2. A supporting frame constructed to be secured to the bottom of a typewriting machine and having a projecting guard to extend around the sides and front of the machine, and also formed to extend up behind the machine, and having at its upper portion means for catching upon a wall support.

3. A supporting frame for a typewriting machine, comprising a pair of bars extending from front to rear, and also comprising a projecting guard running around the sides and front of the bars, said bars bent upwardly and convergently at their rear ends and joined to a cap-piece having means to catch upon a wall support.

4. A supporting frame for a typewriting machine, comprising a pair of bars extending from front to rear, and also comprising a projecting guard running around the sides and front of the bars, said bars bent upwardly and convergently at their rear ends and joined to a cap-piece having means to catch upon a wall support, rear cushioning means secured upon the converging bars near their lower portions, and a handle projecting from the tops of the converging bars for convenience in lifting the frame and machine.

5. A supporting frame for a typewriting machine, comprising a pair of bars extending from front to rear and connected by cross-ties, and also comprising a guard running around the sides and front of the bars, said bars bent upwardly and convergently at their rear ends, and joined to a cap-piece

provided with means for supporting the frame upon a wall; cushion feet being provided upon the bottoms of said bars.

6. A frame for supporting a typewriting machine, said frame comprising a pair of bars extending from front to rear and connected by cross-ties, which are adapted to be secured to the typewriting machine, a guard running around the sides and front of the bars, said bars bent upwardly and convergently at their rear ends, and joined to a cap-piece provided with means for supporting the frame upon a wall, and a handle connected to said cap-piece for convenience in lifting the frame and machine, said handle projecting forwardly from said bracket to a position about over the center of gravity of the combined bracket and machine.

7. A supporting frame for a typewriting machine, comprising a pair of bars to extend from front to rear below the base of the typewriting machine, and connectible to the latter by screws, cushion feet being also secured upon the bottoms of said bars by said screws, said bars connected by cross-ties which project beyond the same at each side, a guard running around the sides and front of the bars and secured upon the projecting ends of said cross-ties, said bars bent upwardly and convergently at their rear ends and joined at their tops to a cap-piece having forward and rear flanges between which the bars are secured, the rear flange formed with a notch or hole to catch upon a wall projection, said bars connected at their lower portions by a cross-plate in which is formed a notch or opening to catch upon a lower wall projection, cushion buffers secured upon the rear sides of the converging bars near their lower ends, and a handle swiveled upon the top of said cap to project forwardly therefrom for convenience in lifting the frame and machine, said handle swiveled to be folded and turned out of the way and provided with a detent.

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