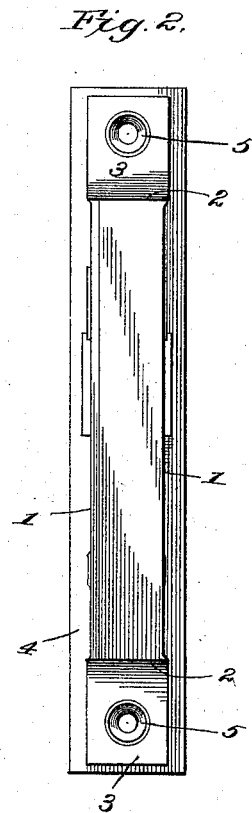
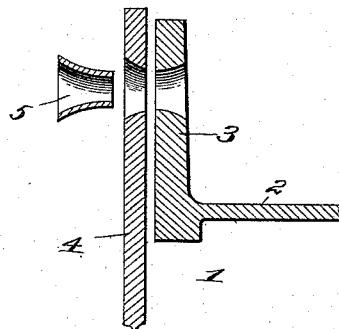
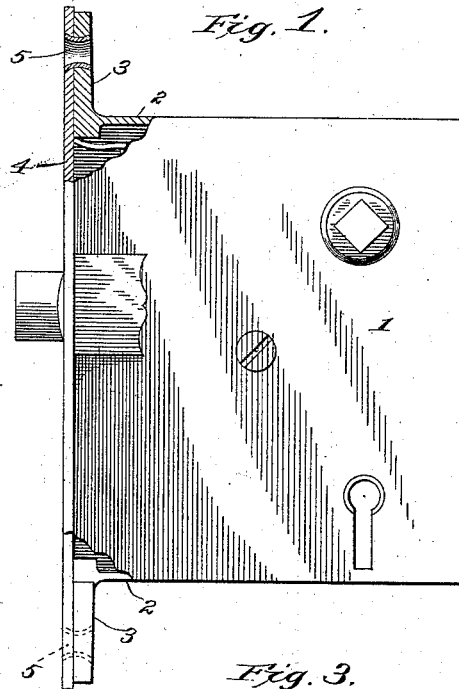


(No Model.)

E. E. MAGOVERN & T. SCANLAN.
LOCK CASE.

No. 526,323.

Patented Sept. 18, 1894.



Witnesses:
Walter E. Allen
S. Allen.

Inventors
Edward E. Magovern
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UNITED STATES PATENT OFFICE.

EDWARD E. MAGOVERN AND THOMAS SCANLAN, OF BRANFORD, ASSIGNORS
TO THE YALE & TOWNE MANUFACTURING COMPANY, OF STAMFORD,
CONNECTICUT.

LOCK-CASE.

SPECIFICATION forming part of Letters Patent No. 526,323, dated September 18, 1894.

Application filed March 10, 1894. Serial No. 503,178. (No model.)

To all whom it may concern:

Be it known that we, EDWARD E. MAGOVERN and THOMAS SCANLAN, citizens of the United States, residing at Branford, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Lock-Cases, of which the following specification, taken in connection with the accompanying drawings, is a full, clear, and exact description.

Our invention relates to the mode of attaching the front of a lock case and our improvements consist in casting integral with the edges of the case, lugs or flares which form bearings for, and reinforce the sheet metal front which is attached to them, and then attaching this front to said lugs or flares by means of thimbles which are upset or clinched at the ends, and which, in addition to attaching the parts, form screw-openings through which the screws are inserted in securing the lock to a door.

Our invention will be understood from the accompanying drawings, in which—

Figure 1 is a side elevation of a mortise lock case constructed in accordance with our invention, the view being partly sectional in order to disclose the features of the invention. Fig. 2 is a rear edge view of the same, and Fig. 3 is a detail view illustrating the mode of assembling the parts.

1 represents the case of the lock, to the upper and lower edges 2 of which are attached, by casting integral therewith or otherwise, lugs or flares 3. These lugs or flares are of sufficient dimensions to afford strength and to them is attached the front 4 of the lock which is made of sheet metal or from other suitable stock. This front is attached to the

lock by means of thimbles 5 which pass 40 through the ends of said front and through the lugs or flares 3 and are clinched so as to securely rivet the parts together.

The thimble 5 may be of substantially the form shown in Fig. 3 which necessitates the 45 clinching of one side only and this clinching may be done by means of an ordinary mandrel or tool which will sufficiently spread the small end of the sleeve after it is inserted.

It will be observed that the lugs 3 have a 50 firm union with the edges of the lock case and also with the back thereof and project firmly from the lock casing. It will also be seen that they are nearly co-extensive with that part of the front plate which overlaps 55 them. The advantages of these features of our invention are to permit a thinner metal being used with equal advantage for the front, and avoid the danger of the ends of the front being bent over or upset, and the method of 60 attaching the parts together by thimbles is cheap and secure and leaves properly reamed holes for the insertion of screws in the attachment of the lock to the door.

Having thus described our invention, the 65 following is what we claim as new therein and desire to secure by Letters Patent:

A lock formed with lugs or flares 3 and the separate front 4 attached to said lugs or flares through the medium of thimbles 5, thereby 70 forming screw holes for securing the lock in place as explained.

EDW. E. MAGOVERN.
THOMAS SCANLAN.

Witnesses:

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