

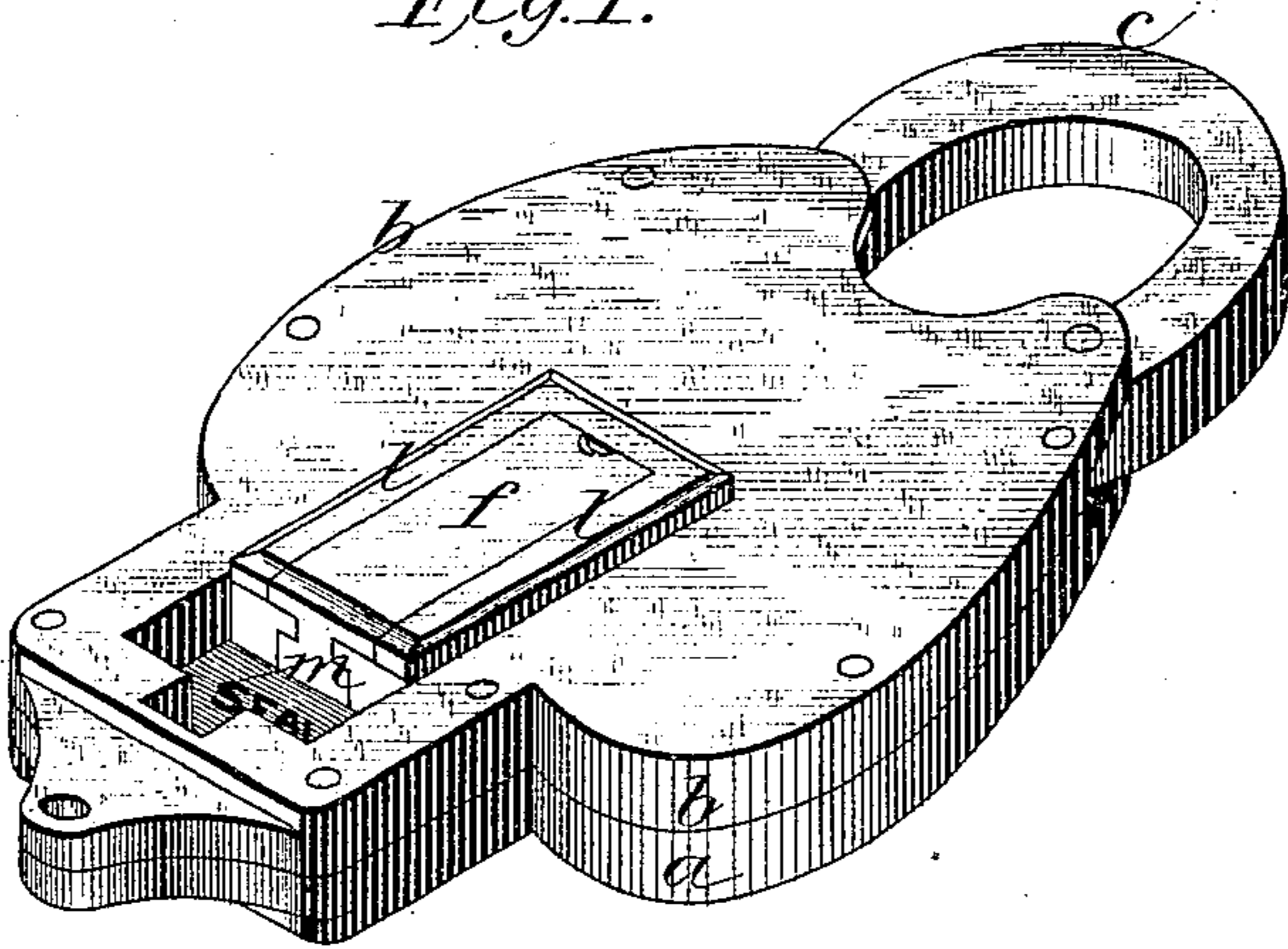
(Model.)

A. M. ADAMS.  
SEAL PADLOCK.

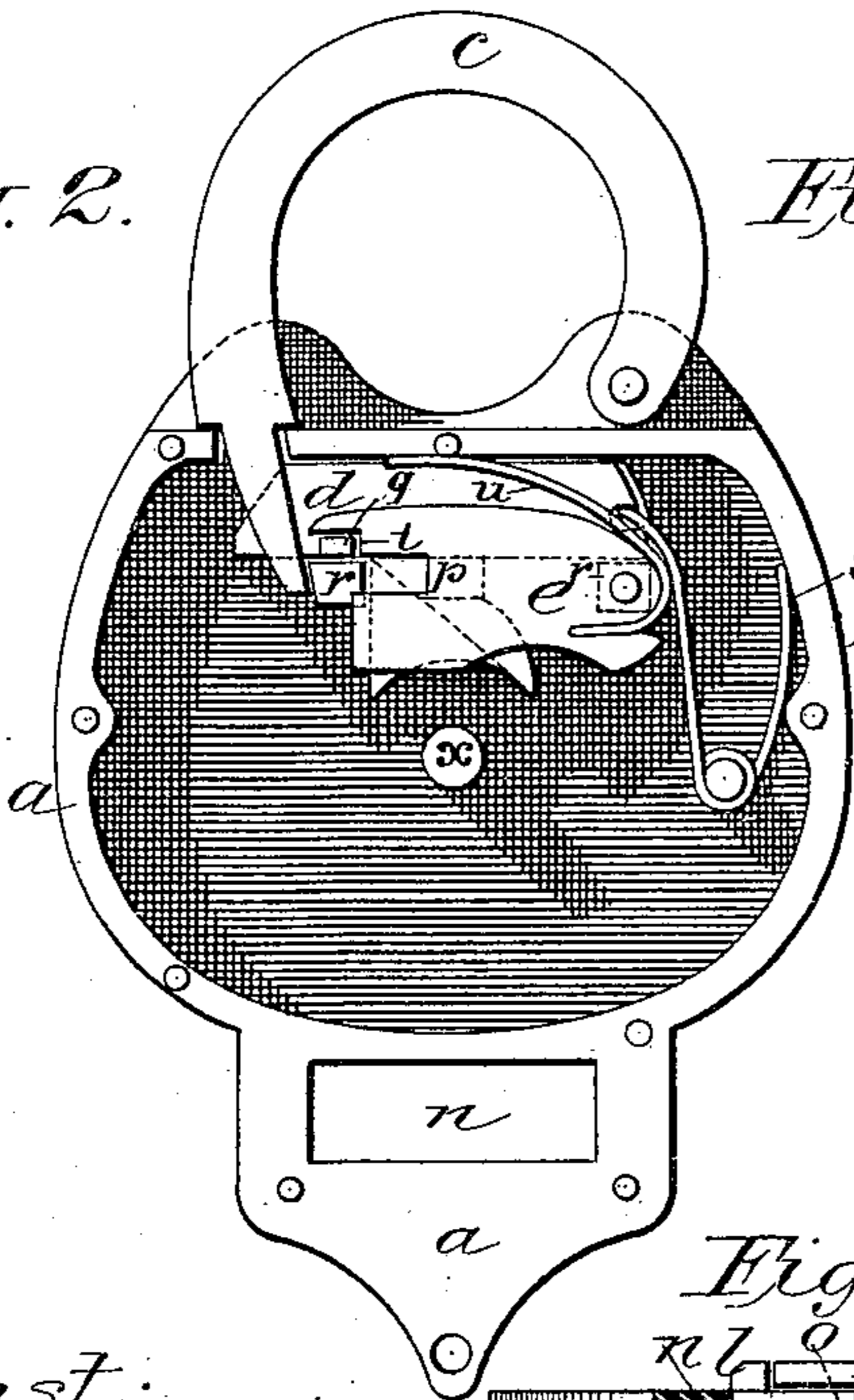
No. 248,835.

Patented Nov. 1, 1881.

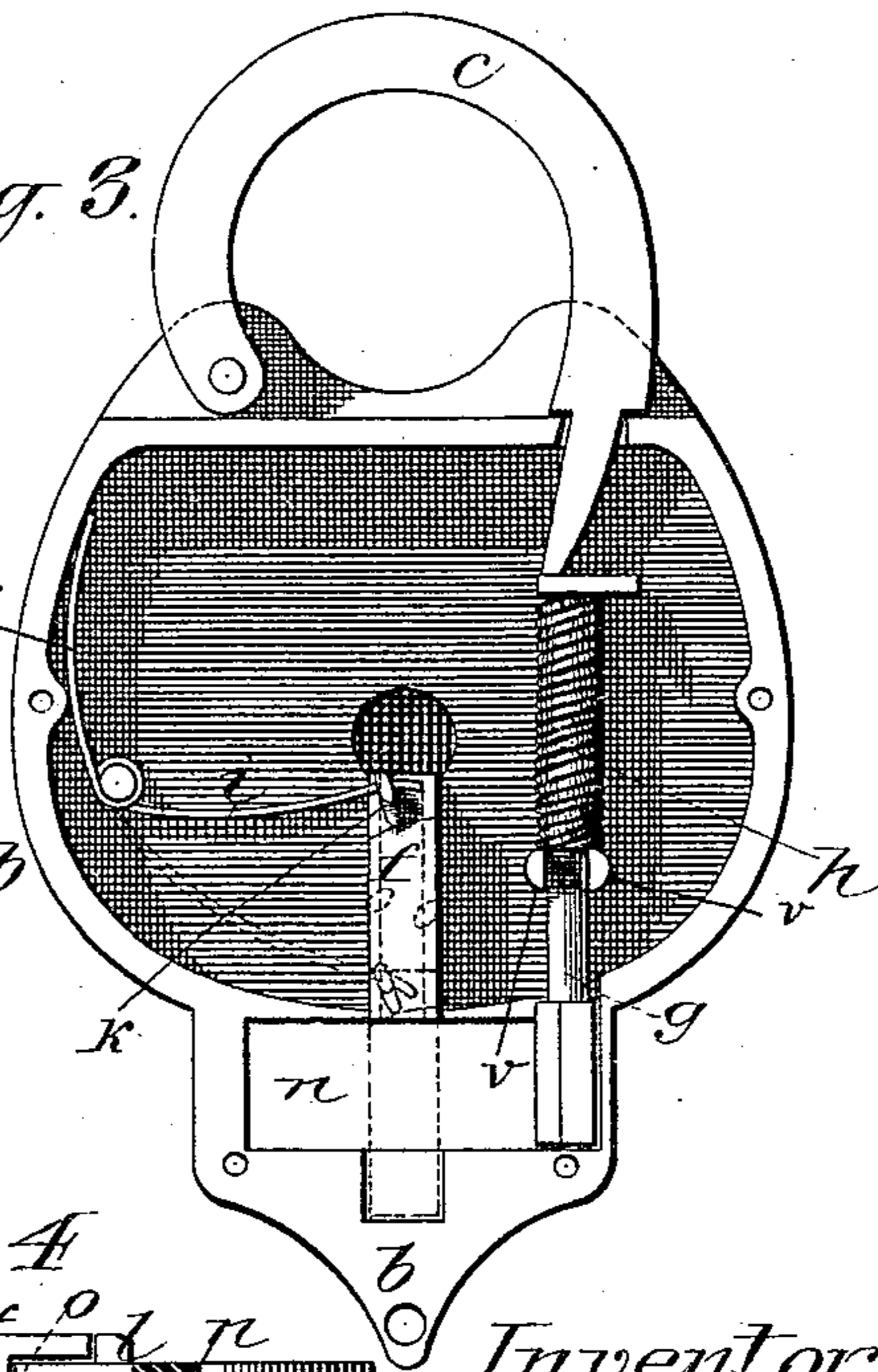
*Fig. 1.*



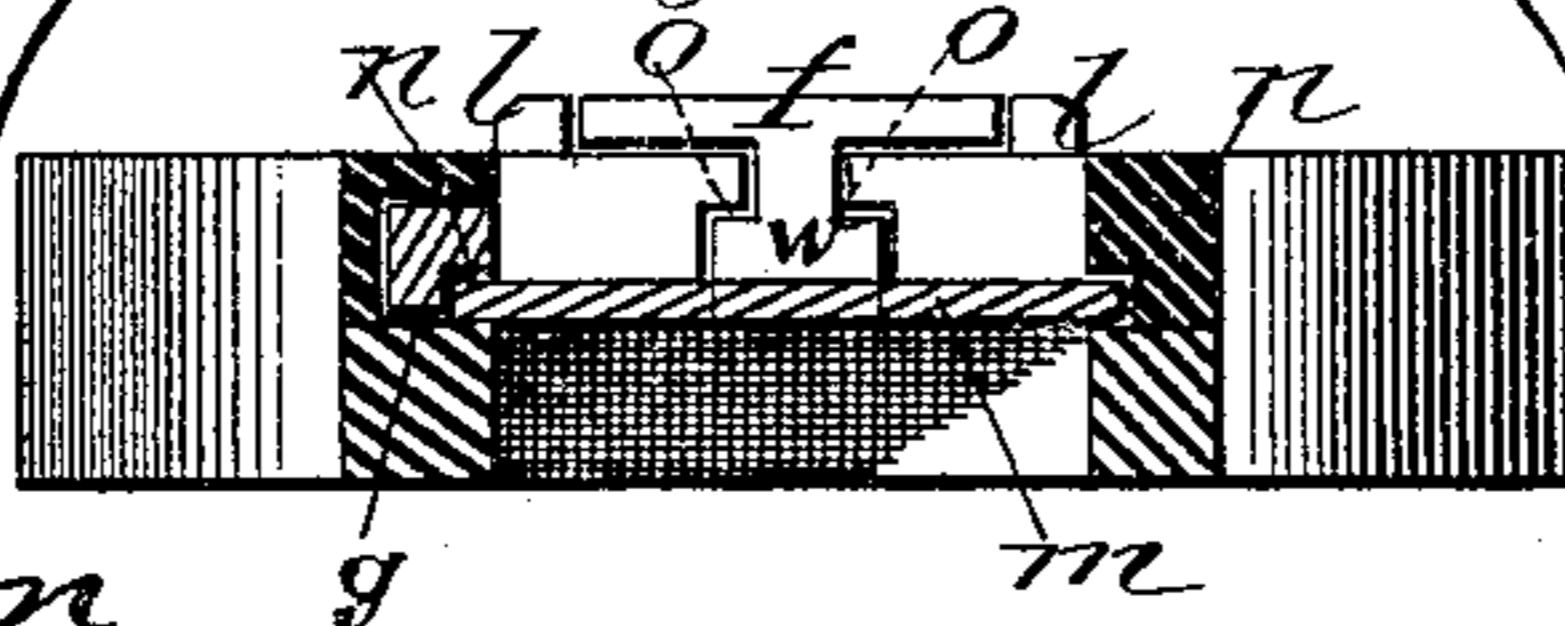
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



*Attest:*

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# UNITED STATES PATENT OFFICE.

ANDY M. ADAMS, OF SAN FRANCISCO, CALIFORNIA.

## SEAL-PADLOCK.

SPECIFICATION forming part of Letters Patent No. 248,835, dated November 1, 1881.

Application filed October 7, 1880. (Model.)

*To all whom it may concern:*

Be it known that I, ANDY M. ADAMS, of San Francisco, in the county of San Francisco and State of California, have invented a new and useful Improvement consisting of a Padlock and Seal Combined; and I do hereby declare the following to be a full and exact description thereof, sufficient to enable those skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawings, making part of this specification, and to the letters and figures marked thereon.

In the accompanying drawings, Figure 1 is a perspective of the lock. Figs. 2 and 3 are plans of opposite sections of the lock-shell, looking into the interior; and Fig. 4 is a cross-section through the tail-extension, showing the relative position of the parts effecting the seal.

My invention relates to locks in which a seal is used and must be broken before the lock can be unfastened; and it consists in the construction and combination of the parts hereinafter described, and then particularly specified in the claims.

In the drawings, the letter *a* indicates the lower case or shell, and *b* the upper case or shell, of the lock, between which is journaled the hasp *c* on a pin passed through the shells and end of the hasp, the other end of the hasp being formed with a loop for the passage therein of the locking-bolt. The locking-bolt *d* is provided with a lug, *p*, on its lower edge, between its ends, one side of which has an offset, against which the key bears when it is to force back the bolt; and it is further provided with a pin, *q*, on its side face, near its forward end. It is supported on two pins, *r*, on which it slides back and forth, its movement being limited by its lug *p*, which fits down between the pins *r*. A spring, *s*, coiled around a pin on the inside face of the shell, with one prong bearing against the end of the shell and the other prong against the end of the bolt, keeps the bolt moved forward in the position which it bears to the several parts when the lock is fastened.

The tumbler *e* is made with a notched end, *t*, and is journaled on the pin *r*, next to the tail-end of the bolt, and is normally held down by a spring, *u*, connected to its rear end and ex-

tending up to and bearing against a pin projecting inwardly from the inside face of the shell. The notched end bears against the pin *q* on the bolt, and prevents the bolt from being drawn back until the tumbler is raised, when another slot in the tumbler immediately below *t* is brought opposite to the pin, so that the pin of the bolt may pass therein, and the bolt thus be permitted to slide back and free itself from the looped end of the clasp, which can then be lifted out of its keeper. The tumbler is raised and the bolt moved back by a key fitted to encircle the post *x* and work both parts. The recess *n* for the seal is formed in a tail-extension of the lock, the lower portion of the recess being smaller than the upper portion, so as to form a seat, *m*, and prevent it from falling through. In the inside wall of one end of the seal-recess there is formed a groove, which is intended to receive a portion of the seal, so as to hold the seal in the recess; and into the other end of the recess the end of a sliding bolt, *g*, projects, one end of the bolt being grooved so as to receive a portion of the seal, and aid, like the other groove, to hold it in place.

The bolt *g* is provided with a shoulder at its top and one at or near its lower end, and is encircled by a coiled or equivalent spring, *h*, one end of which bears against the upper shoulder on the bolt, while the other end may bear against the lower shoulder or against the pins *v*, which project from the inside face of the shell and hold the bolt in its upright position and guide it in its longitudinal play. The bolt is pressed down and the spring compressed by the end of the hasp *c* when the lock is fastened, and then the groove in the bolt is inside the seal-recess, in position to receive a portion of the seal. When the lock is unfastened the spring expands and forces up the bolt which throws the hasp out of its keeper.

The key-hole is covered by a cover, *f*, which is provided with a tenon, *w*, and which slides in guides formed on the casing *b* along the key-hole, and in a slot indicated by dotted lines *o* in Fig. 3 as cut in the case *b* from the key-hole down into the seal-recess. The cover is held down from over the key-hole by a spring, *i*, one end of which bears against a pin, *k*, which projects from the end of the tongue of the cover, and which may be an eye, while the other end

bears against the inside of the shell. After the lock is fastened, the cover is slid over the key-hole and the seal *m* placed in its recess, when portions of it fit into the grooves already  
5 described as at the ends of the recess, whereby it is prevented from being withdrawn, and it also bears against the end of the tongue to the cover, whereby the cover is held over the key-hole, thereby preventing the insertion of  
o the key to unfasten the lock till the seal is broken and the cover moved down from over the hole.

The operation of the several parts will be understood from the foregoing description of the construction of the parts, and the merits  
5 of the invention also appreciated.

Having described my invention, what I claim is—

1. The combination, with the lock-casing *a*  
o *b*, of the tail-extension provided with recess

*n*, adapted to receive and hold a seal and a sliding cover, *f*, to the key-hole, the cover being adapted to slide into the recess *n*, and to be held over the key-hole by a destructible seal fitting in the recess *n*, substantially as and  
25 for the purpose set forth.

2. The lock-casing *a b*, provided with hasp *c*, and an extension provided with a seal-recess, *n*, in combination with a sliding bolt, *g*, actuating-spring *h*, and sliding cover *f*, adapted  
30 to be held over the key-hole by a seal in the recess *n*, substantially as set forth.

In testimony that I claim the foregoing improved seal-padlock I have hereunto set my hand this 1st day of April, 1880.

ANDY M. ADAMS.

Witnesses:

RICHARD HAGER,  
JOHN F. BURT.