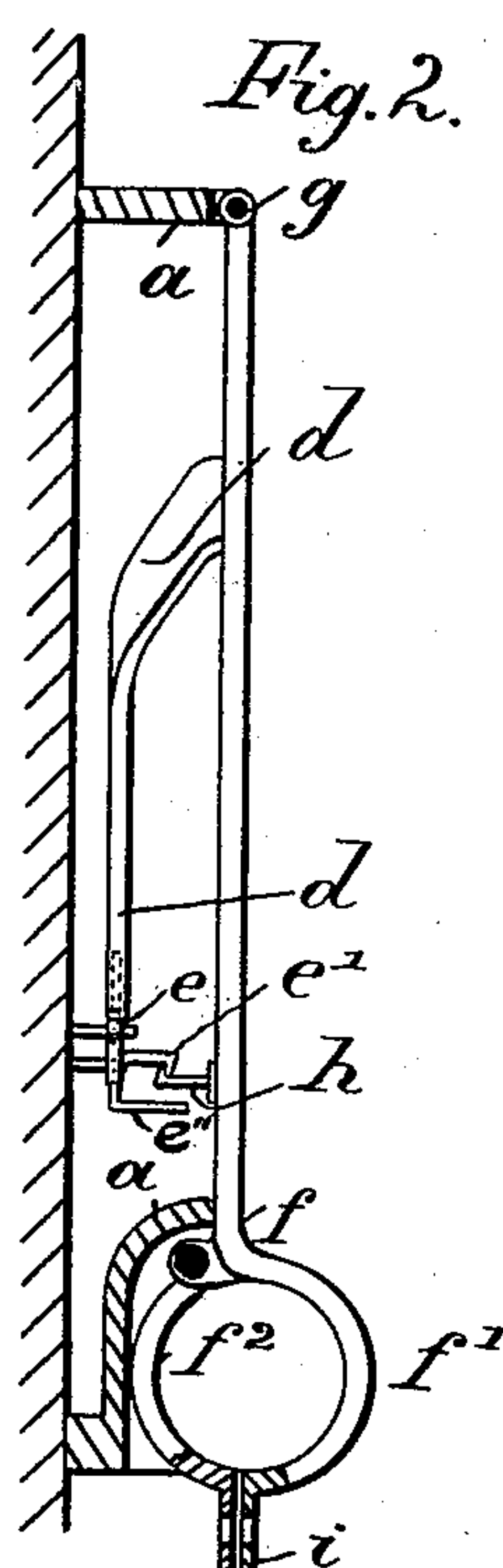
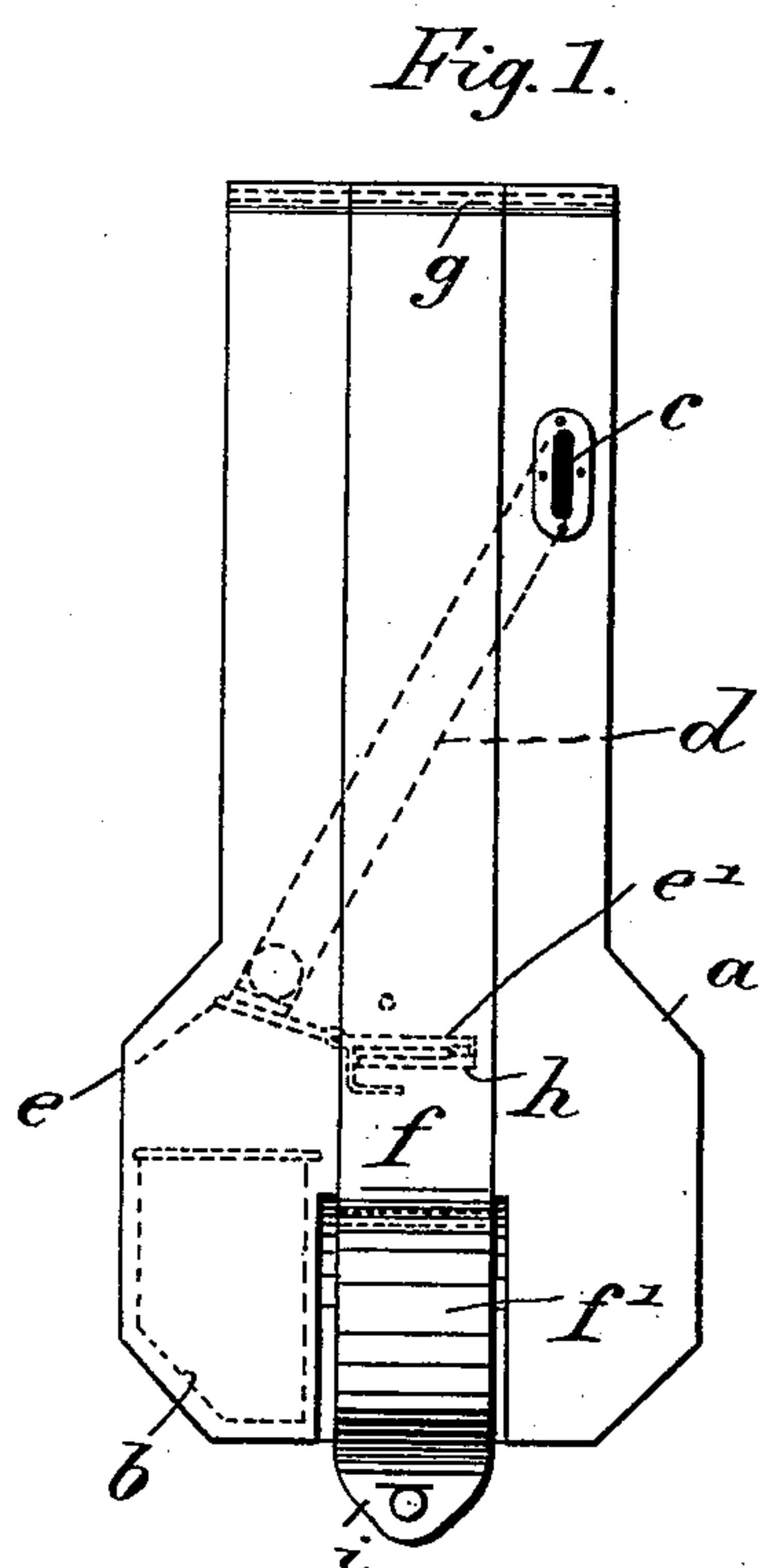


(No Model.)

E. VON HAKEN.
COIN FREED AUTOMATIC MACHINE.

No. 606,008.

Patented June 21, 1898.



Witnesses
E. R. Rolton
O. Munk

Inventor:
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UNITED STATES PATENT OFFICE.

EDUARD VON HAKEN, OF CHARLOTTENBURG, GERMANY.

COIN-FREED AUTOMATIC MACHINE.

SPECIFICATION forming part of Letters Patent No. 606,008, dated June 21, 1898.

Application filed December 15, 1897. Serial No. 662,098. (No model.)

To all whom it may concern:

Be it known that I, EDUARD VON HAKEN, gentleman, a subject of the Russian Emperor, residing at 71 Schluterstrasse, Charlottenburg, Berlin, in the Empire of Germany, have invented certain new and useful Improvements in and Relating to Coin-Freed Automatic Machines, of which the following is a specification.

This invention relates to coin-freed automatic machines; and its object is to provide a machine suitable for securing cycles and like articles in public places of amusement, hotel-entrances, and the like.

This invention consists in providing a swing-lever which is released by the deposit of a coin, the said swing-lever having an auxiliary clamp which, upon release of the first lever, can be attached to a bicycle or other article and fixed thereon by a padlock or like device.

This invention is illustrated in the accompanying sheet of drawings, as follows:

Figure 1 is a front elevation of the mechanism, and Fig. 2 is a vertical section taken at right angles to Fig. 1.

In carrying this invention into effect a case or box *a*, fastened to any suitable post or wall, has embedded within it a long lever *f*, pivoted at *g*, and this lever *f* has at its bottom and formed thereon a semicircular half-clamp, and has there pivoted to it the second portion *f*² of the said clamp in such a manner that when the long lever *f* is embedded in the box *a* the clamp cannot be opened.

On one side of the box *a* is a slot *c* and chute *d* for the reception of the coin and its delivery into a swinging locking-lever *e*. This swinging locking-lever is pivoted on the box, and it has an end *e'* which embraces, when in a normal position, the catch *h*, situated on the back of the swinging lever *f*. Again, a cash-receptacle *b* is fixed immediately underneath the end *x* of the swinging lever *e*.

The operation of the hereinbefore-described mechanism is as follows: When it is desired to attach, say, for instance, a cycle, a coin is passed into the slot *c*, and falling down the chute *d* lies upon the end *x* of the lever *e* and

causes it to swing around with the catch end *e'* from the part *h*, placed upon the long lever *f*. The lever *f* is now pulled out from the wall upon its pivot *g*. The part *h* being withdrawn from the path of the projection *e'* allows a further movement of lever *e*, so that the coin is deposited in the receptacle *b*. The cycle can now be attached by opening the clamp *f'* *f*² and fastened in any suitable manner by a padlock through the slot *i*. It is evident that when removing the cycle spring attachments or the weight of the lever *f'* can be so arranged as to automatically return the lever *f* to its normal position ready for the insertion of another coin.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A device for securing bicycles comprising the box or casing, the swinging arm pivoted thereto and designed to swing down against said box or casing, the swinging member hinged to the inside of said swinging arm and cooperating with said swinging arm to form a loop for engaging the bicycle, and coin-released mechanism within the casing adapted to hold the arm in contact with the casing to prevent the use of the same until a coin has been inserted, substantially as described.

2. In combination, the casing, the swinging arm hinged thereto and adapted to normally hang down against said casing, the swinging member hinged thereto to form a loop and adapted to be held closed by the wall of the casing when the arm is in normal position, the catch projecting from the back of the arm into the casing, the lever pivoted within the casing and having an end adapted to engage said catch, and the coin-chute adapted to deliver a coin upon the opposite end of said lever to release the swinging arm, substantially as described.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

EDUARD VON HAKEN.

Witnesses:

W. HAUPT,
C. KRUEGER.