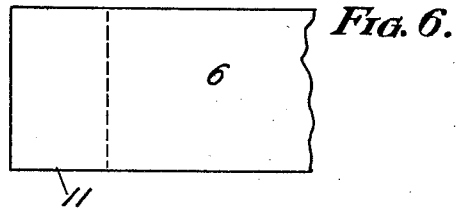
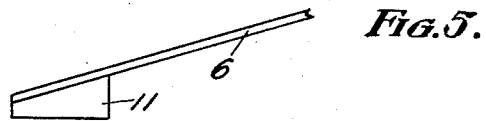
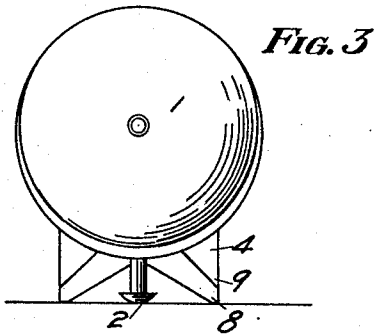
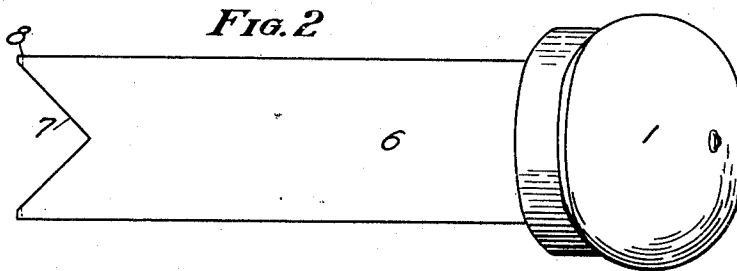
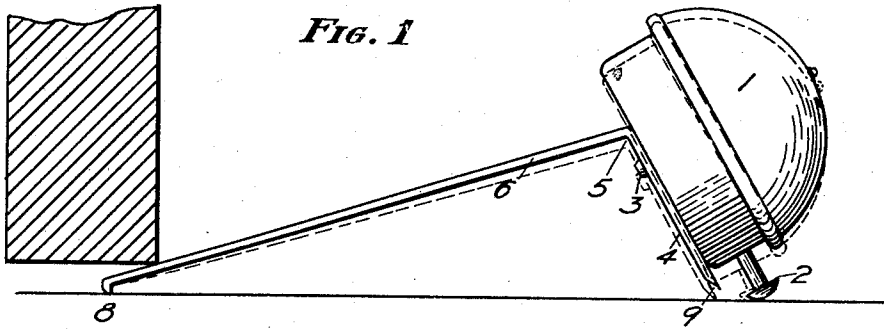


C. E. PENEZ.
BURGLAR ALARM.
APPLICATION FILED AUG. 16, 1910.

1,006,675.

Patented Oct. 24, 1911.



WITNESSES:

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CHARLES EUGENE PENEZ, OF SAN FRANCISCO, CALIFORNIA.

BURGLAR-ALARM.

1,006,675.

Specification of Letters Patent.

Patented Oct. 24, 1911.

Application filed August 16, 1910. Serial No. 577,393.

To all whom it may concern:

Be it known that I, CHARLES EUGENE PENEZ, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented new and useful Improvements in Burglar-Alarms, of which the following is a specification.

My invention relates to improvements in burglar alarms, and the object of the invention is to simplify the construction and cheapen the cost of these devices.

In the accompanying drawing, Figure 1 is a side view of the device in its operative position showing also in dotted lines the position of the device when it is operated by the opening of a door with which it is used; Fig. 2 is a plan view thereof; Fig. 3 is an end view; Fig. 4 is a detail broken side view of a modified form of the device; Fig. 5 is a detail broken side view of a further modification; Fig. 6 is a broken plan view of the same.

Referring to the drawing, 1 indicates a bell of ordinary construction having a push-button 2. To the under side of said bell is secured, as shown at 3, a short arm 4 of a bar 5 of spring metal, the long arm 6 of which extends at an obtuse angle from said short arm. Said long arm is forked at its free end, as shown at 7, and each prong 8 of the fork is sharpened and bent downward to engage a floor or other surface. The device is arranged so that said long arm extends near the lower edge of, or beneath, the door which is to be protected, as shown in Fig. 1, the head of the button 2 resting on the floor. The short arm of the bar is also forked and each prong 9 of this fork is sharpened, and the dimensions of the parts are such that, when the device rests on the floor, being supported by the head of the button and the prongs of the long arm, the prongs of the short arm are just out of contact with the floor. When the device is in this position, if said door then be pushed open, it depresses the bell, so that the push-button is pushed inward, causing the bell to sound. At the same time the prongs 9 engage the floor, and prevent any further lateral movement of the device, so that the door is prevented from being opened.

In the modification shown in Fig. 4 the head of the push button is in the form of a spring 10.

In the modification of the invention shown in Figs. 5 and 6 a block 11 of rubber or other clinging substance is secured to the end of the long arm of the bar instead of its being formed with prongs. This modification is to be used on a marble or other smooth surface or when it is desired not to puncture the floor by the prongs.

It will be seen that besides the bell itself, which is of a type in very common use, the device consists only of a single piece of metal and its attachment to said bell, said piece being easily formed. The cost of the device is therefore reduced to a minimum.

I claim:—

1. In combination with a bell having a push button, a strip or bar of metal, bent at an angle near one end, the short arm being connected to said bell so that the push-button is on the side of the bell near the free end of the short arm, and the long arm being provided at its free end with means for engaging a floor, substantially as described.

2. In combination with a bell having a push button, a strip or bar of metal, bent at an angle, near one end, the short arm being connected to said bell so that the push-button is on the side of the bell near the free end of the short arm, and said short arm being provided with means for engaging a floor, and the long arm being provided at its free end with means for engaging a floor, substantially as described.

3. In combination with a bell having a push-button, a strip or bar of metal, bent at an angle near one end, the short arm being secured to the bell so that the push-button is near the free end of the short arm, and a block of rubber secured to the free end of the long arm, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

CHARLES EUGENE PENEZ.

Witnesses:

FRANCIS W. WRIGHT,
D. B. RICHARDS.