

A. NEVLING.
Burglar-Alarms.

No. 153,779.

Patented Aug. 4, 1874.

Fig. 1.

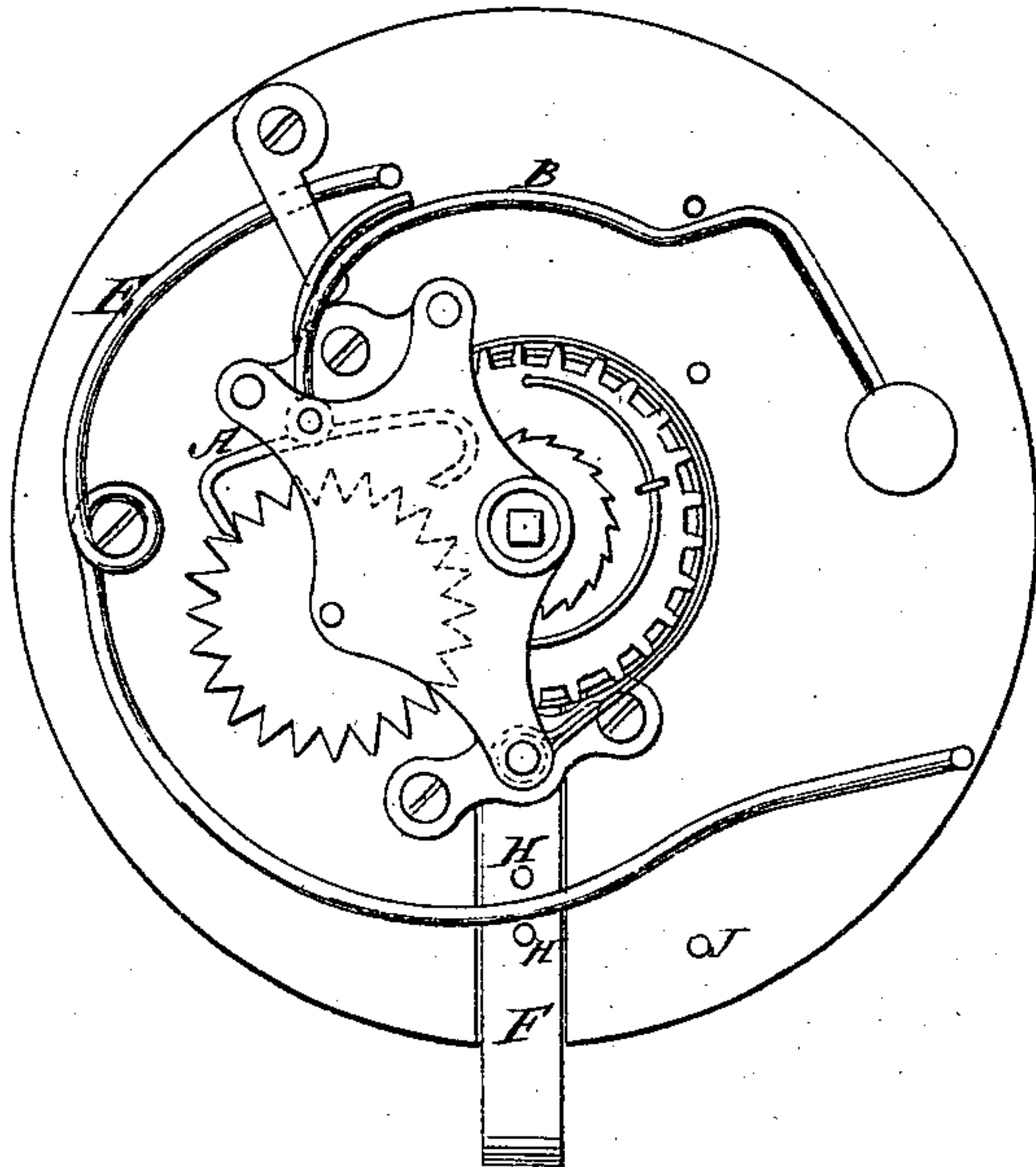
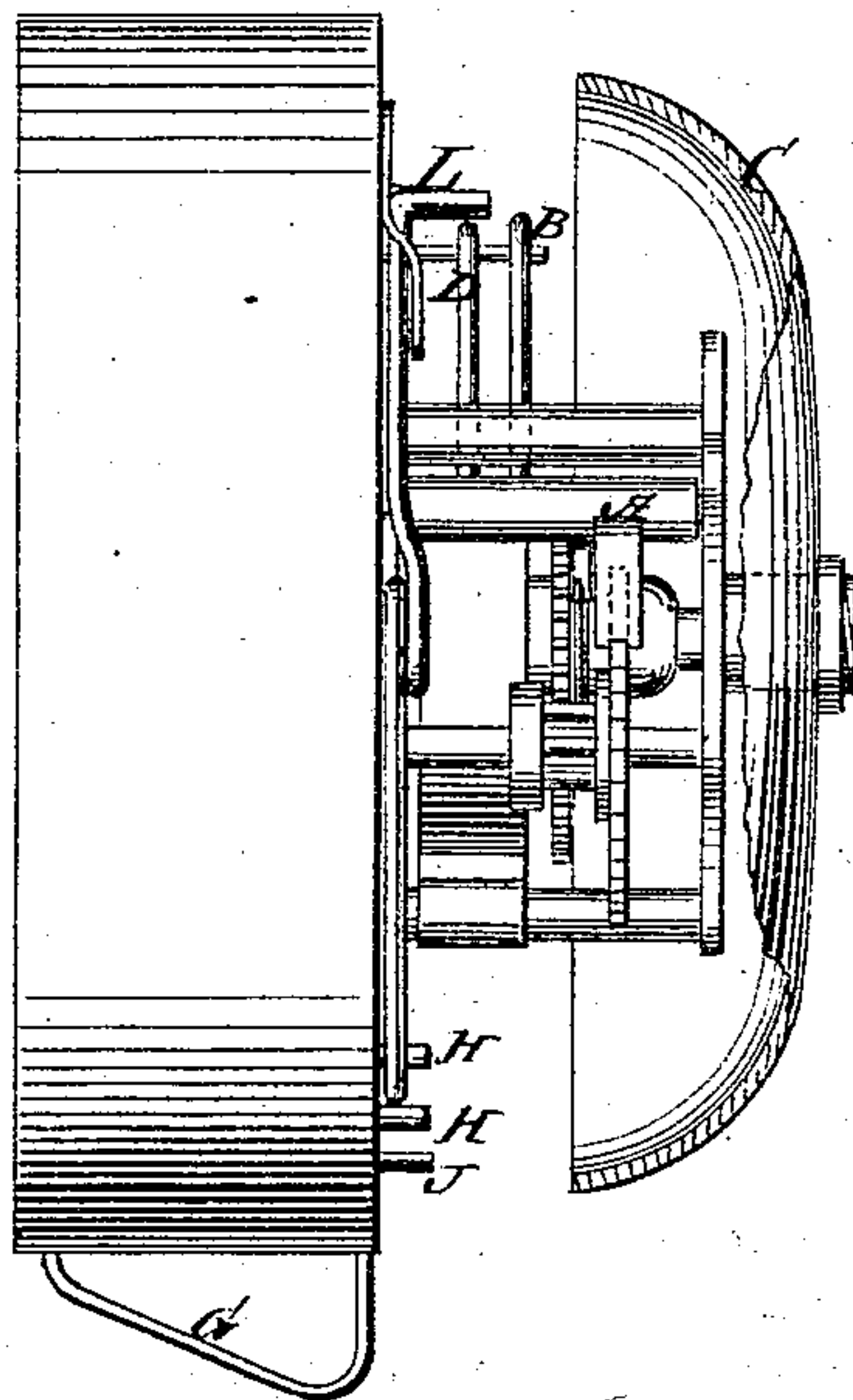


Fig. 2.



WITNESSES:

E. Wolff.
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UNITED STATES PATENT OFFICE.

ABRAHAM NEVLING, OF GLEN HOPE, PENNSYLVANIA.

IMPROVEMENT IN BURGLAR-ALARMS.

Specification forming part of Letters Patent No. **153,779**, dated August 4, 1874; application filed May 29, 1874.

To all whom it may concern:

Be it known that I, ABRAHAM NEVLING, of Glen Hope, in the county of Clearfield and State of Pennsylvania, have invented a new and Improved Burglar-Alarm, of which the following is a specification:

My invention consists of a lever to hold the escapement of a clock mechanism from working, and a slide to raise the lever and allow the escapement to work, so combined with a clock mechanism and an alarm-bell that the slide may be set by a door or window, so as to be moved in case the door or window is opened, and lift the lever off from the escapement and allow the bell to sound; and the connection of the slide and lever is such that they can be disconnected and allow the slide to be pushed back from the door or window during the day-time without allowing the bell to sound.

Figure 1 is a side elevation of the apparatus with the supporting-block removed; and Fig. 2 is a side elevation of all except the bell, which is shown in section.

Similar letters of reference indicate corresponding parts.

A represents the verge of a clock-escapement of a spring-power, to which the hammer B of an alarm-bell, C, is attached. D is a short arm, also attached to the axis of the verge. E is a weighted lever for holding the verge by said arm, or it may be by the hammer-lever, so as to prevent the spring from working the hammer when it is not required

to sound the bell. F is a slide with a beveled or inclined point, G, and having a couple of stud-pins, H, projecting from it, between which the weighted lever E passes, so that when the slide is moved upward it will lift the lever from the verge and free the apparatus so as to sound.

This slide is to be set in such relation to a door or window that, in case the door or window is opened when the slide is pulled down, it will be pushed up by the door or window, and will lift the lever off the verge, so that the hammer will be operated.

To enable the slide to be shoved back during the day without freeing the alarm, the lever E is lifted out from between the stud-pins and rested on the pin J.

I do not claim the combination of a sliding bar and a holding device with the spring mechanism of an alarm apparatus; but,

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

The curved, pivoted, and weighted lever E, having arm L, and the slide F, having incline G and studs H, in combination with the escape E and hammer B of the alarm mechanism, as shown and described, to operate together in the manner and for the purpose specified.

ABRAHAM NEVLING.

Witnesses:

JACKSON KINKEAD,
S. C. PATCHEN.