

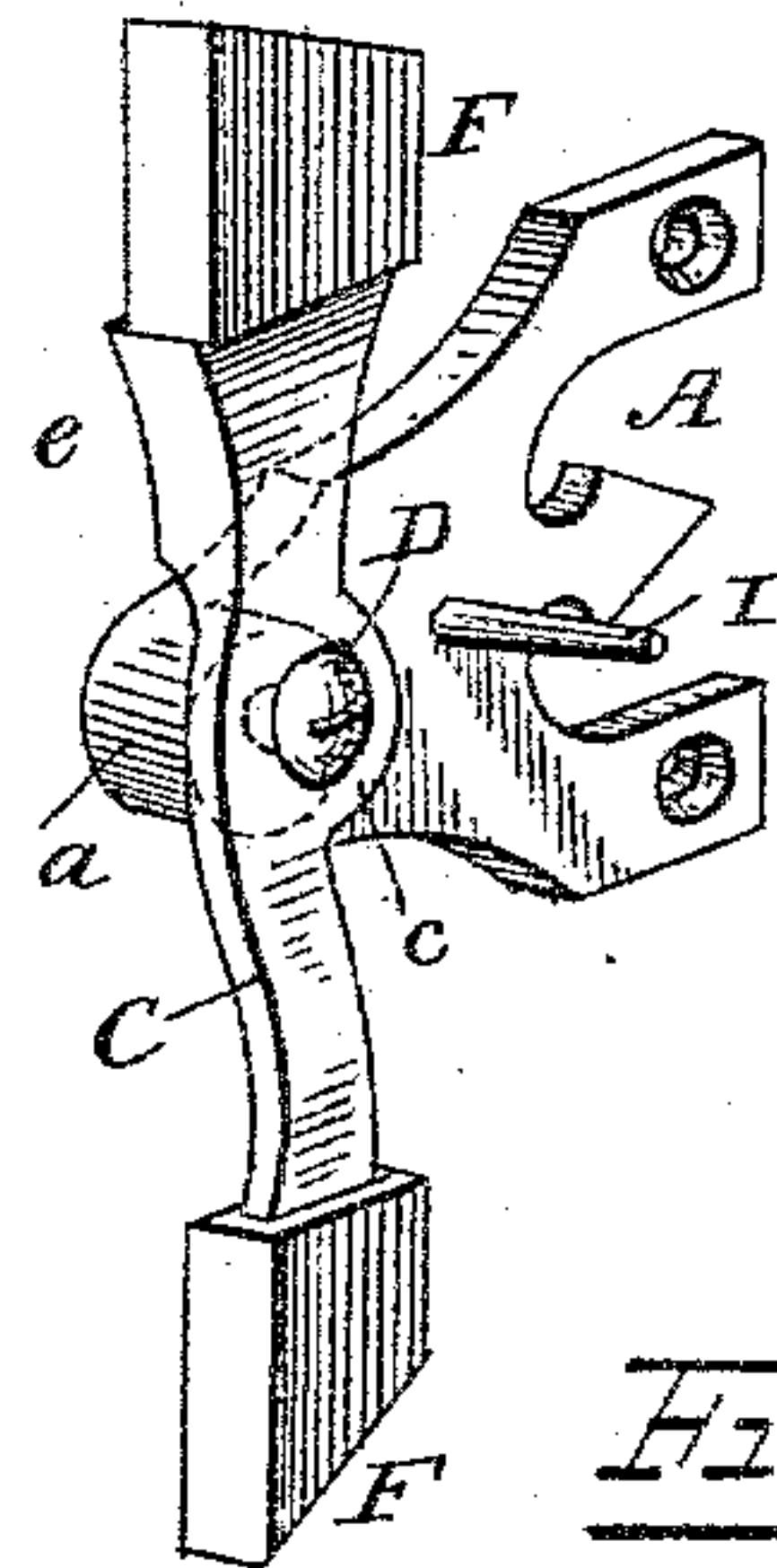
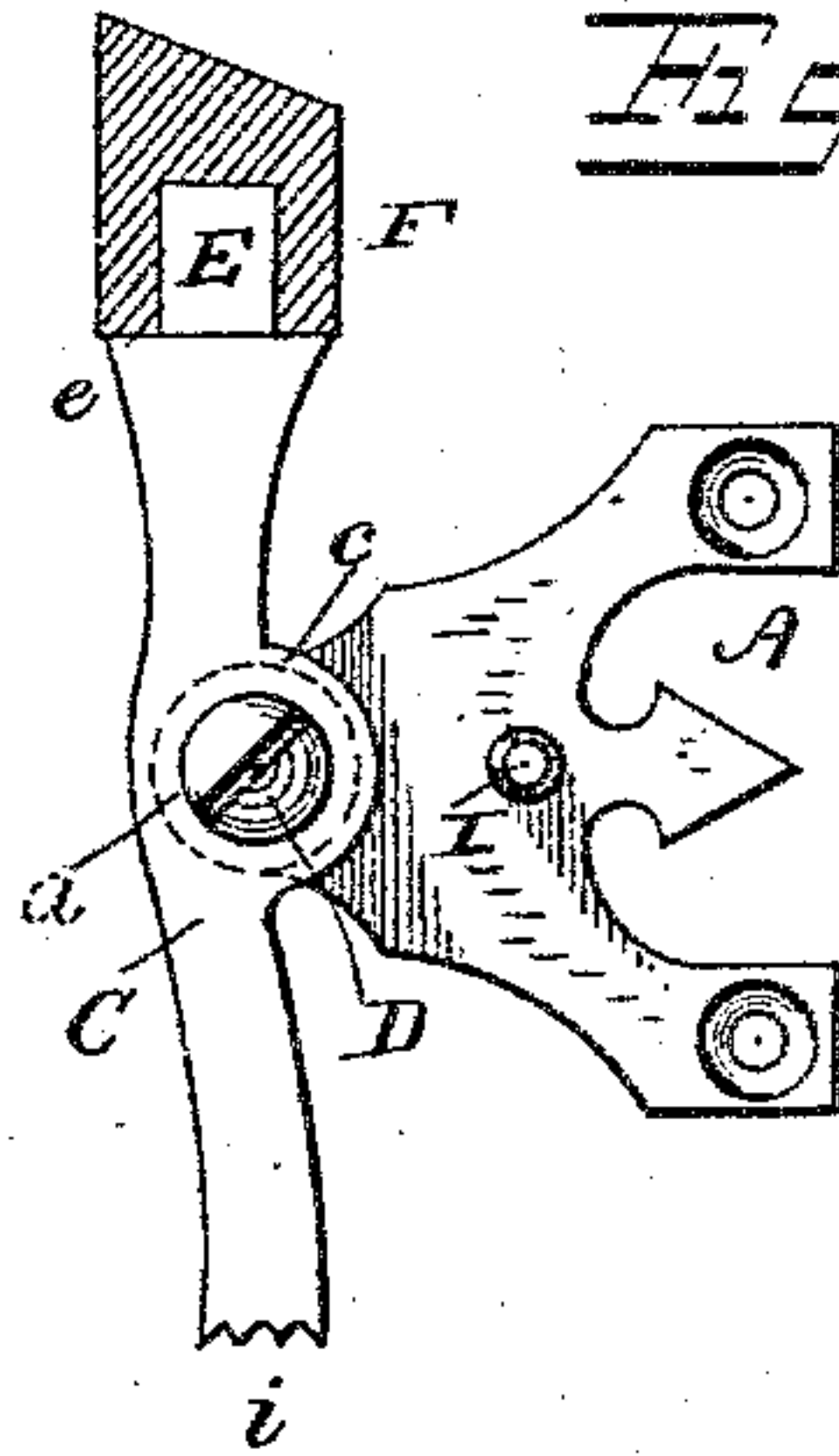
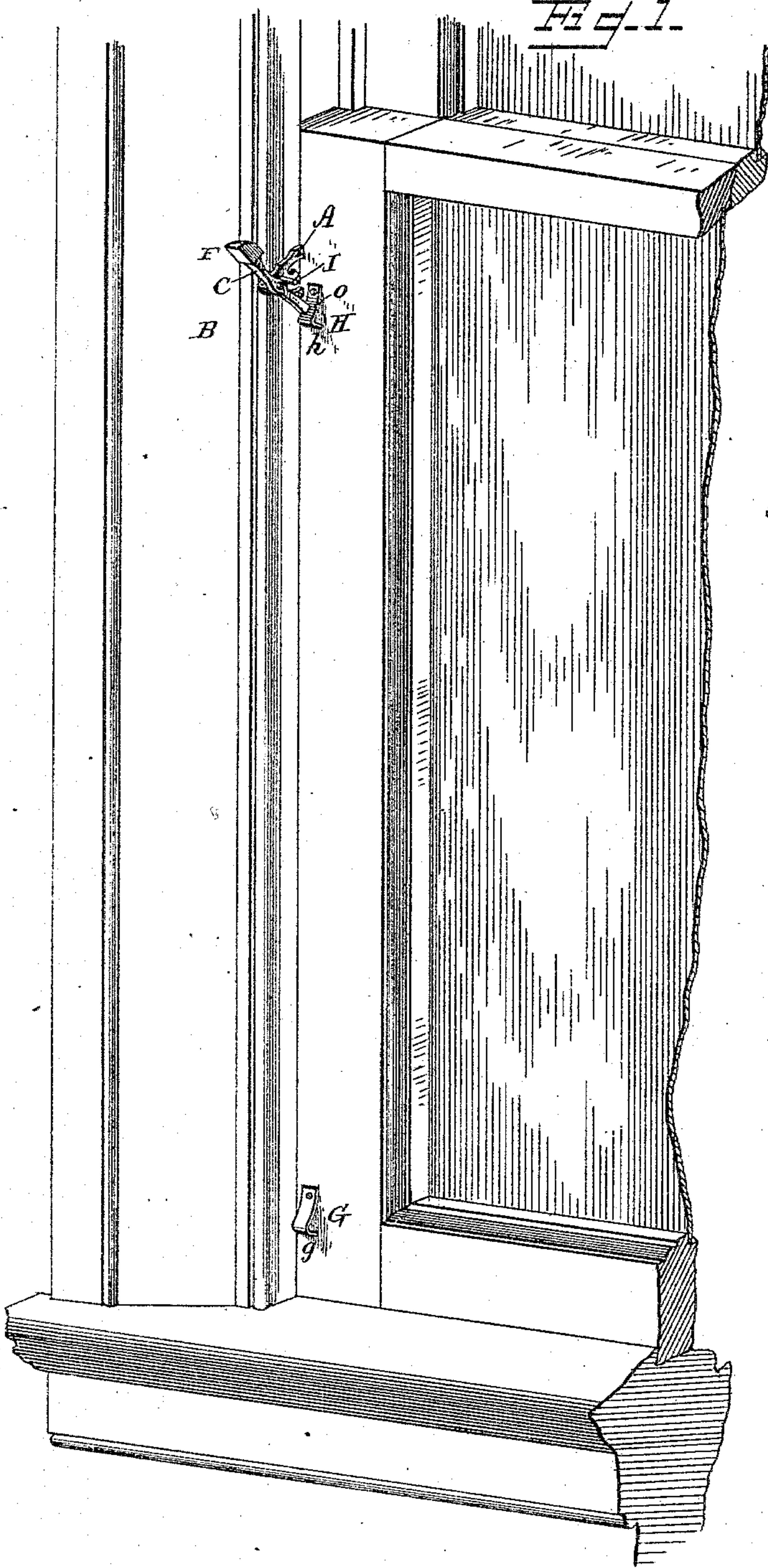
(No Model.)

H. H. ASIMONT.

SASH FASTENER.

No. 295,142.

Patented Mar. 18, 1884.



WITNESSES  
F. L. Ourand.  
E. G. Siggers,

H. H. Asimont,  
INVENTOR  
by C. A. Snow & Co.  
Attorneys



# UNITED STATES PATENT OFFICE.

HENRY H. ASIMONT, OF DULUTH, MINNESOTA, ASSIGNOR TO ALFRED H. HARTSON, OF SAME PLACE.

## SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 295,142, dated March 18, 1884.

Application filed November 28, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY H. ASIMONT, a citizen of the United States, residing at Duluth, in the county of St. Louis and State of Minnesota, have invented a new and useful Sash-Holder, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to sash-holders, and is an improvement on Letters Patent No. 288,611, granted to me November 20, 1883. In said patent I have described and illustrated an operating-lever provided with heads at each end adapted to engage with the sides of the sashes; but I have found that the heads will not hold the sashes in such a manner as would be desired, and I have therefore devised other and improved means for remedying this defect.

The improvement which is the object of the present invention consists in providing a suitably-constructed plate for the heads of the operating-lever to bear against, and in certain additional details of construction and combination of parts, as hereinafter set forth, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a perspective view illustrating the application of my invention. Fig. 2 is a detail view of the sash-holder detached. Fig. 3 is a modification.

Like letters refer to corresponding parts in the several figures.

Referring to the drawings, A designates a bed-plate attached to the sides of the sash-frame B, and provided with a lug, *a*, extending out from the sides of the front end. An operating-lever, C, is provided with a lug, *c*, and is journaled in the bed-plate by means of a bolt or pin, D, which passes through the lugs *c a* into the sash-frame. The upper end of the lever is swelled or enlarged, as at *e*, in order to give additional weight thereto and permit said end to readily fall down against the sash, and at the end of this swell *e* is formed a spur or projection, E, adapted to fit within a slot of the block F. Said block is made from rubber or other suitable material, and is rounded or beveled at the end for the purpose hereinafter explained.

G designates an L-shaped plate secured to

the sash, and having its lower end extending outward, as at *g*, and curving inward again, so as to bear against the sash.

The lower end of the operating-lever is serrated, as shown at *i*, said serrations being adapted to engage with grooves or serrations *o* on the upper face of an L-shaped plate, H, secured to the sash. The plate H is similar in its construction to the plate G, and being extended or curving outward at *h* in a similar manner. A stop, I, projects from the bed-plate, and is arranged to limit the movement of the operating-lever.

The operation of my invention will be readily understood from the foregoing description, taken in connection with the annexed drawings. In its ordinary position the upper end of the operating-lever is down against the sash, the beveled end of the block F bearing against the rounded corner of the plate G, and in this position the sash will resist all efforts of being lowered farther. When it is desired to lower the sash, the upper end of the operating-lever is disengaged from the plate G, so as to permit the lowering of the sash to any point desired, where it can be held by means of the operating-lever. The upper end of the lever acts to hold the sash in its elevated position in the manner described, while the lower end is arranged to prevent the raising of the sash by means of the serrations *i*, engaging with the teeth or serrations *o* of the plate H when the lower end of the lever is dropped down.

It will thus be seen that I provide in one article means for holding the sash in elevated position, and for preventing the raising of the same, thereby saving the cost of two articles generally employed to attain these purposes by the substitution of one simple and inexpensive device. The beveled end of block F passes readily over the rounded end of plate G, and thus the operation of the sash-holder is performed with ease.

The advantages of my sash-holder are numerous, but they need not be particularly recited here. The sashes will be held securely in the positions to which they may be adjusted, and there will be no danger of the sash accidentally falling while being upheld by the



lever. The L-shaped plates will effectually co-operate to hold the sashes, and form a very important adjunct to my sash-holder.

5 In Fig. 3 I have illustrated a modification in which both ends of the operating-lever are provided with blocks of rubber or equivalent material and bearing against the plates G H in a similar manner. I may also construct both ends with the serrations *i*, and arrange  
10 the plates correspondingly; or I may, if found desirable, leave out the plate for the upper end of the operating-lever, and make such other modifications and arrangements of parts as will not depart from the spirit or scope of my  
15 invention.

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

In a sash-holder, the combination, with the operating-lever formed with heads at each end, the upper head having a block, F, and the 20 lower head being formed with serrations *i*, of the plates G H, the block F being adapted to bear against the corner *g* of plate G, and the serrated lower end of the lever engaging with serrations on the inclined face of plate H, as 25 set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

HENRY H. ASIMONT.

Witnesses:

WALLACE WARREN,  
ALFRED H. HARTSON.