

Reneky & Keiss,

Bed Bottom,

N^o 84,069,

Patented Nov. 17, 1868.

Fig: 1.

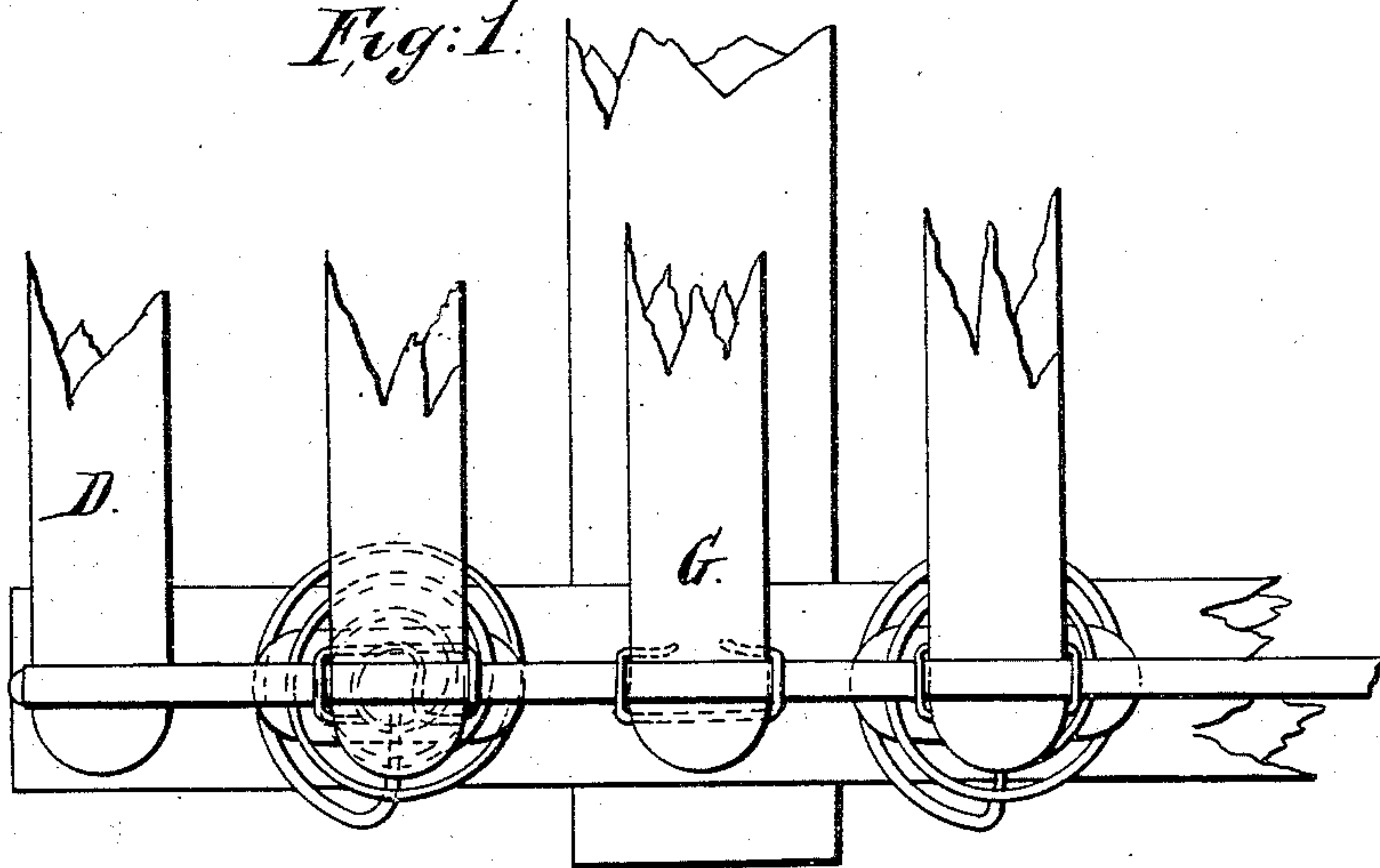
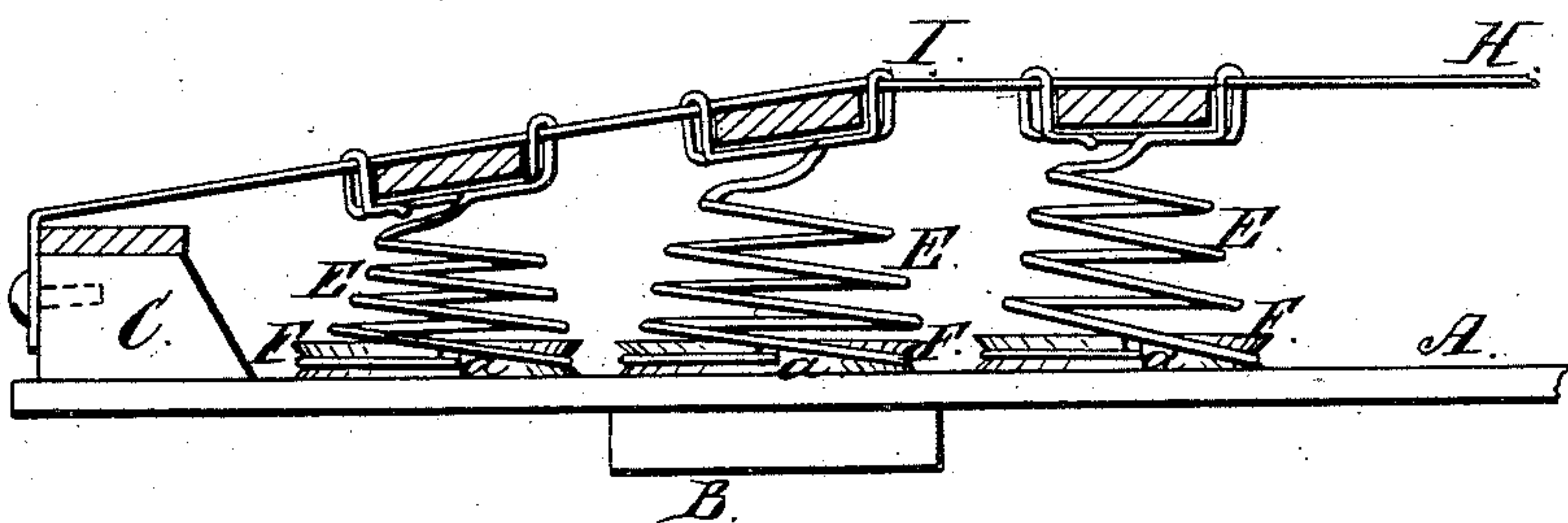


Fig: 2.



Witnesses:

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*per Munn & Co
Attorneys.*



GUSTAVUS RENEKY AND SAMUEL KIESS, OF EDGERTON, OHIO.

Letters Patent No. 84,069, dated November 17, 1868.

IMPROVED SPRING-BED BOTTOM.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that we, GUSTAVUS RENEKY and SAMUEL KIESS, of Edgerton, in the county of Williams, and State of Ohio, have invented a new and improved Bed-Bottom; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to improvements in spring-bed bottoms, the object of which is to provide an arrangement whereby they may be constructed more cheaply, and, at the same time, furnish better and more durable bottoms than those now in use.

Also, in a manner of arranging some of the slats to economize the use of springs, and in the arrangement of the parts forming the frame.

Figure 1 represents a plan view of a part of a bed-bottom, constructed according to our improvements, and

Figure 2 represents a side elevation of the same.

Similar letters of reference indicate like parts.

A represents the bottom longitudinal rails, of which there may be, preferably, three, united transversely by the cross-pieces B.

The rails A are provided at each end with the blocks C, on the upper face of which the transverse slats D are secured.

The springs E are secured to the slats A, by means of the blocks F, having grooved ends, around which the springs are sprung, and the slots *a* in their sides, into which the ends of the springs project in a straight line to about the centre of the said blocks. This ar-

range ment admits of their being readily taken off when desired.

The upper ends of the springs are bent into the double-looped form shown in fig. 2, for the purpose of uniting them with the slats G and the straps H. The said straps are buckled or buttoned to the ends of the blocks C, after passing over the fixed slats D, in a manner to be readily detached when desired.

In order to economize in the use of springs, we propose to suspend each alternate slat, G, at the ends, from the straps H, by the metallic or other suitable loops I, and provide them with one spring in the middle, and those slats which have a spring at each end are, in like manner, suspended from the strap in the centre.

This arrangement affords a very simple and compact bed-bottom, and admits of its being readily taken apart, packed for transportation or storage, or put together again for use.

Having thus described our invention,

We claim as new, and desire to secure by Letters Patent—

The arrangement, herein described, of the longitudinal slats A, blocks C, transverse slats B D G, double-looped springs E, grooved and slotted blocks F, metallic loops I, and straps H, as and for the purpose specified.

GUSTAVUS RENEKY.
SAMUEL KIESS.

Witnesses:

JOHN KLINK,
HUGH LEES.