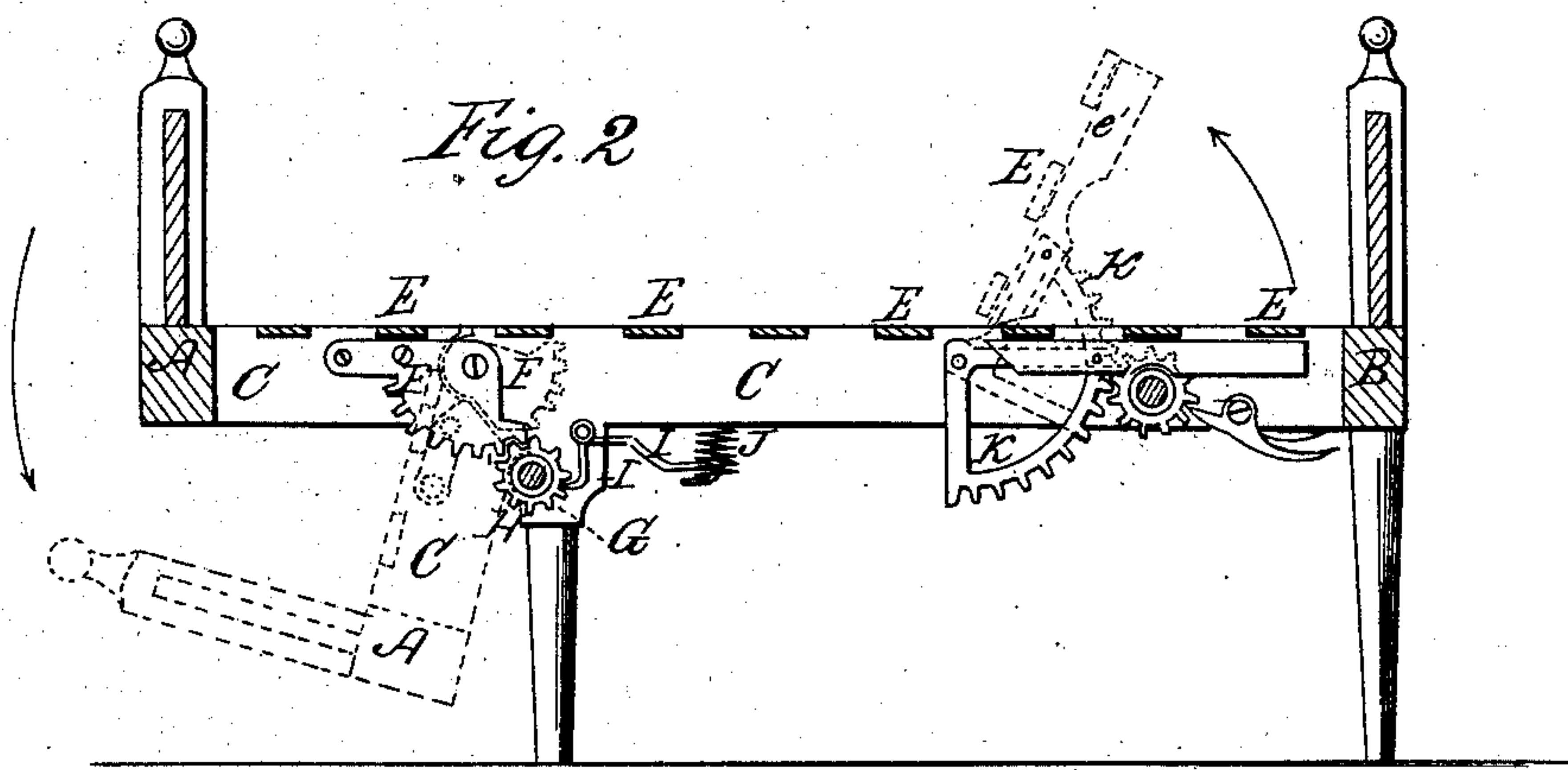
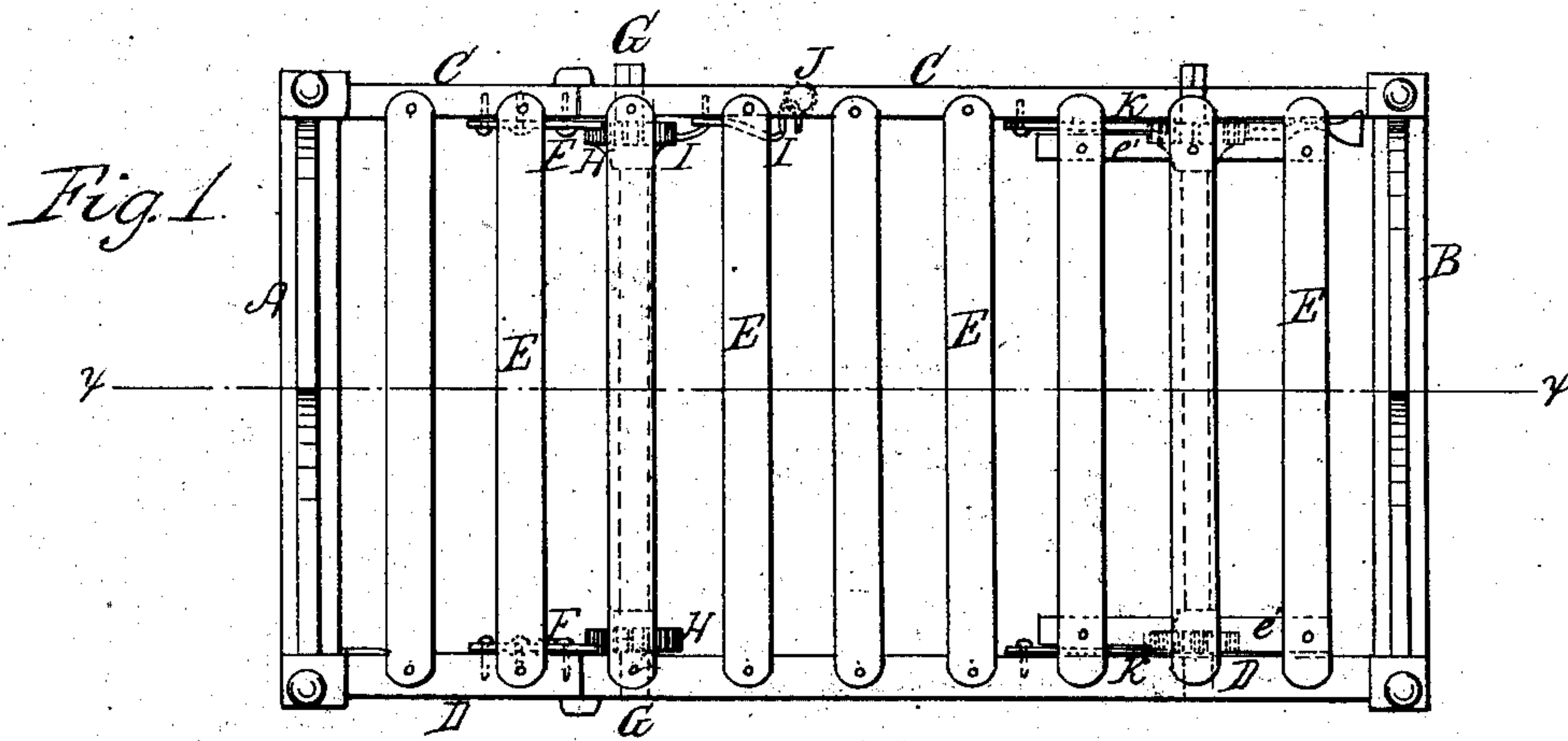


C. S. Baker,  
Invalid Bedstead.

N<sup>o</sup> 69,958.

*Patented Oct. 22 1867*



Witnesses;  
Theo. Tuschke  
J. A. Service

Inventor;  
C. J. Baker  
Per Mumf &  
Attorneys

# United States Patent Office.

C. S. BAKER, OF MANCHESTER, NEW HAMPSHIRE.

*Letters Patent No. 69,958, dated October 22, 1867.*

## IMPROVED INVALID-BEDSTEAD.

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

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, C. S. BAKER, of Manchester, in the county of Hillsborough, and State of New Hampshire, have invented a new and useful improvement in Invalid-Bedstead; and I 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; in which—

Figure 1 is a top view of my improved bedstead.

Figure 2 is a vertical longitudinal section of the same, taken through the line *x x*, fig. 1, and showing in red lines the foot part lowered and the head part raised.

Similar letters of reference indicate like parts.

My invention has for its object to improve the construction of the invalid-bedstead patented March 27, 1866, Warren S. Hill, inventor, and assigned to me, so as to make it simpler and less expensive in construction and more efficient in operation; and it consists in lowering and raising the foot part of the bedstead by toothed segments operated by pinion-wheels; and in the combination of the toothed segments, pinion-wheels, shaft, and pawl with each other, and with the movable and stationary parts of the bedstead, the whole being constructed and arranged as hereinafter more fully described.

A is the foot rail. B is the head rail. C and D are the side rails, and E are the slats. The side rails C and D are jointed as shown in figs. 1 and 2. F are toothed segments of circles, the centres of which are pivoted to the stationary parts of the said side rails, and one of the arms or sides of which is securely attached to the movable parts of said side rails. G is a shaft, which revolves in bearings in the stationary parts of the side rails, and to which are attached pinion-wheels H in such positions that their teeth may mesh into the teeth of the segments F. One of the ends of the shaft G projects through the side rail, and is squared off so as to receive the crank by which it is operated to lower and raise the said movable part of the bedstead. I is a pawl, which is pivoted to the side rail of the bedstead in such a position that it may take hold of the teeth of the pinion-wheel H, and hold the movable part of the bedstead stationary in whatever position it may be placed. J is a spring attached to the side rail in such a position that it may hold the pawl I forward against the pinion-wheel. A number of the slats E at the head of the bedstead is connected together by short longitudinal bars *e*, to which are attached the sides of the toothed segments K, the centres of which are pivoted to the side rails of the bedstead, and which are operated to raise and lower the said movable slats by a shaft and pinion-wheels in the manner hereinbefore described.

What I claim as new, and desire to secure by Letters Patent, is—

1. The construction and arrangement of the foot part hinged to the main portion by means of the segments F, and operated by means of the shaft G and pinion H, as herein set forth for the purpose specified.
2. The construction and arrangement of the pawl I and spring J, pivoted to the side of the main portion of the bedstead, as and for the purpose specified.

C. S. BAKER.

Witnesses:

ISAAC W. SMITH,  
E. W. BARTLETT.