

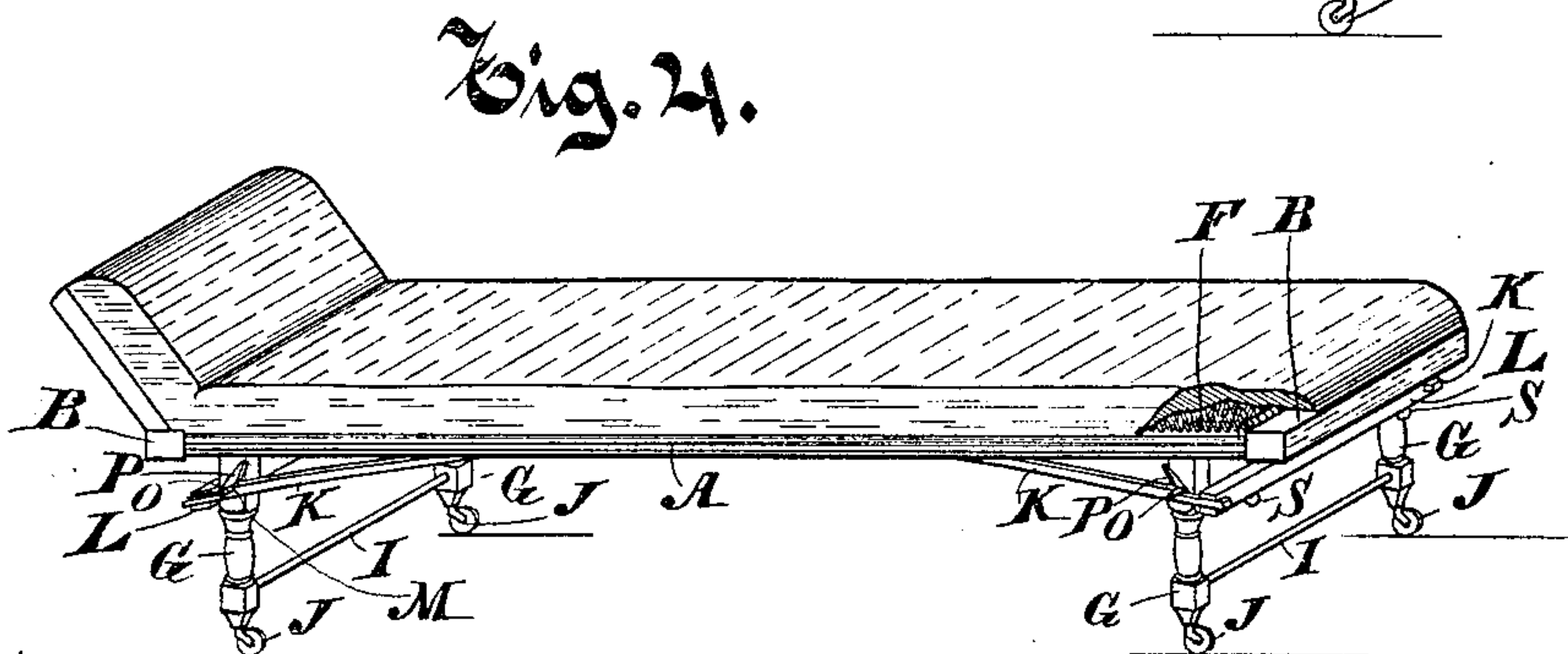
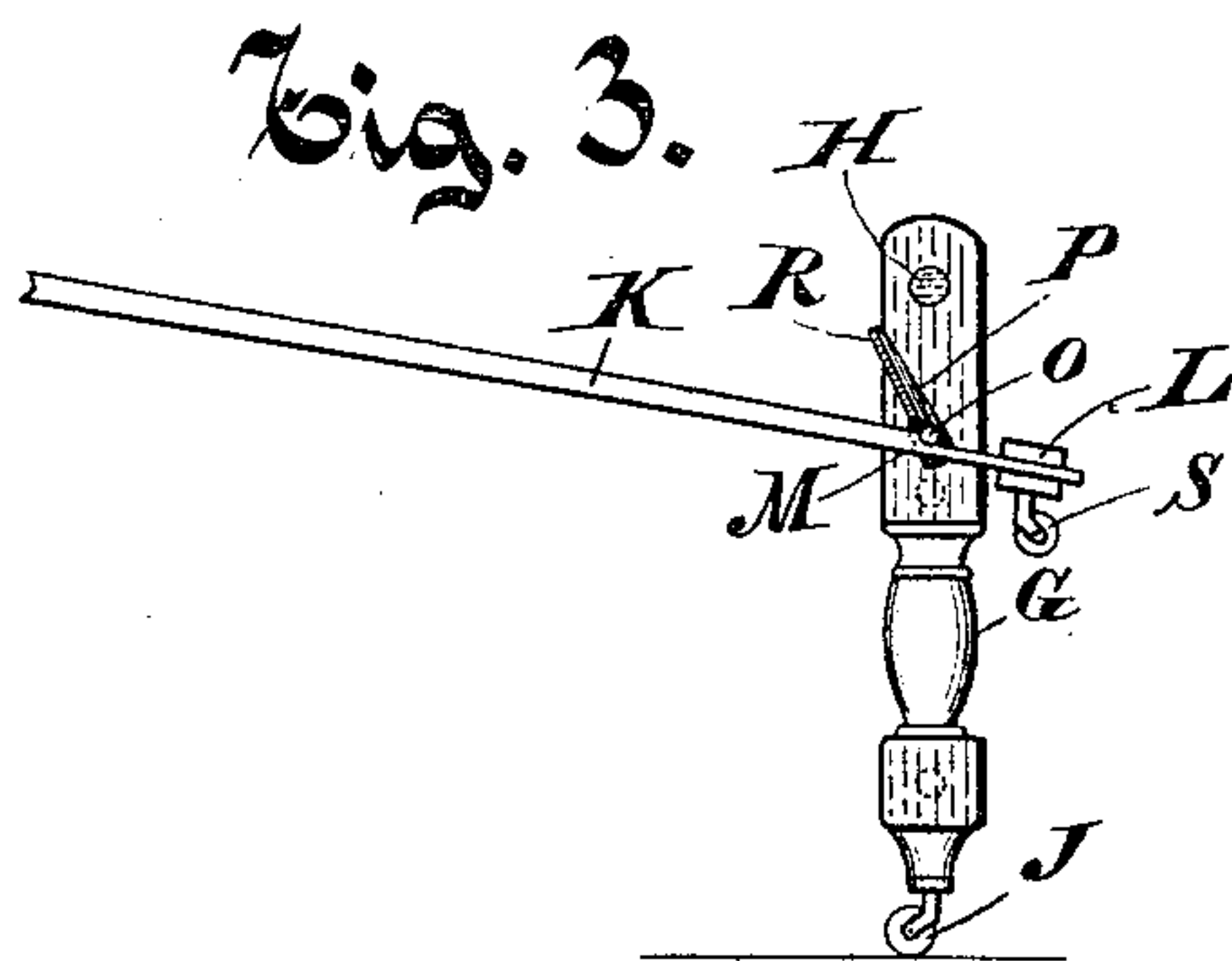
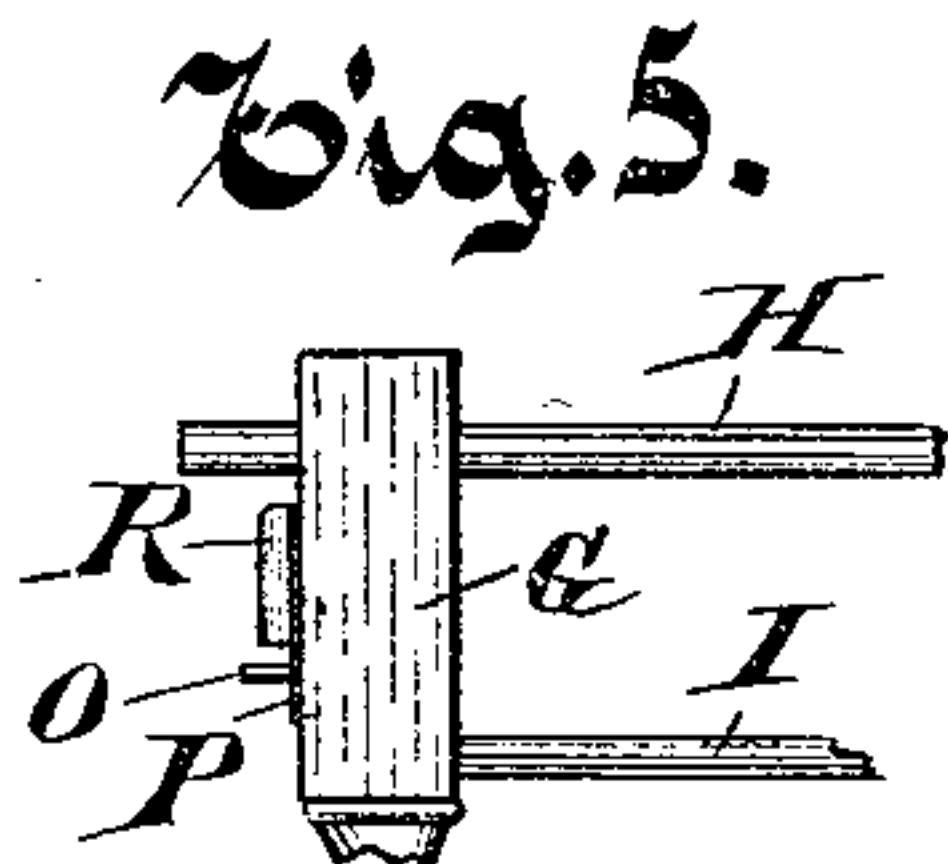
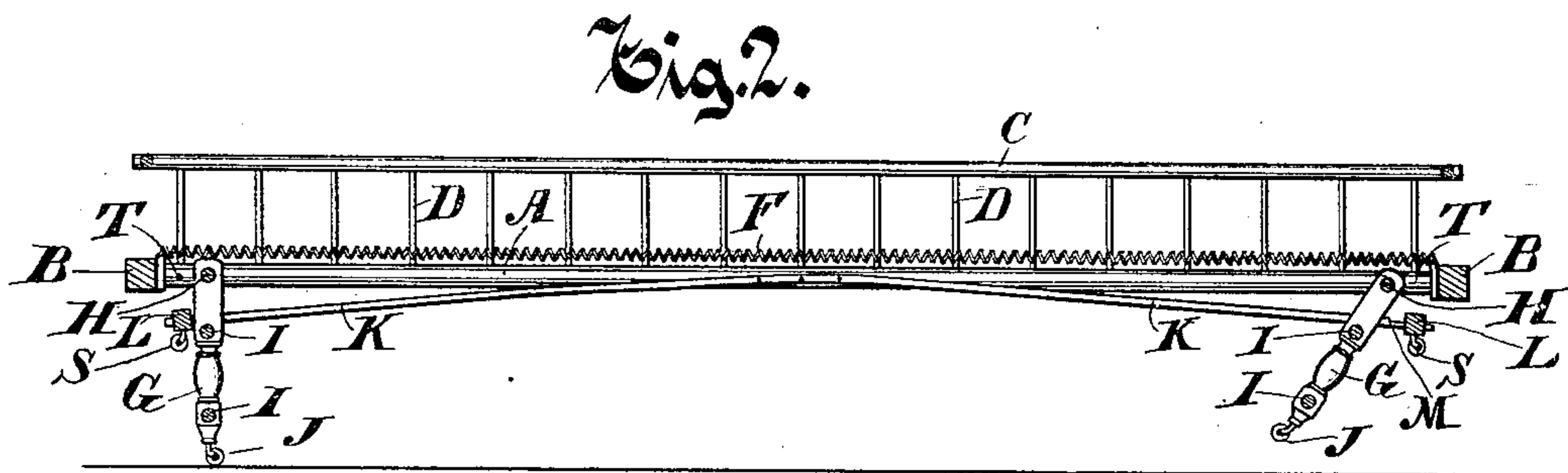
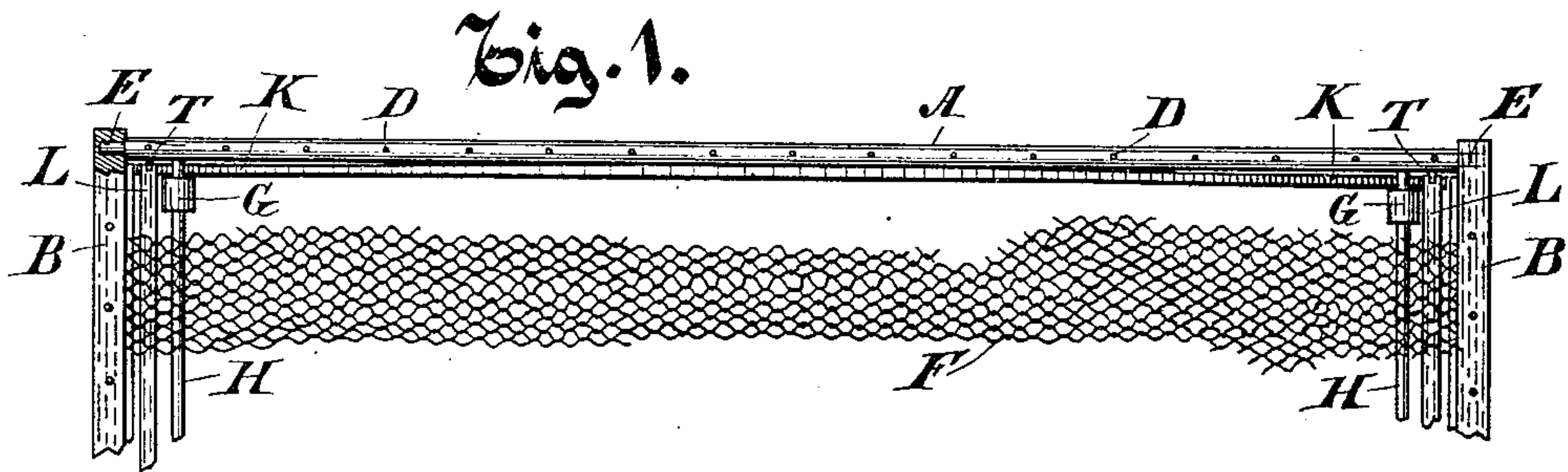
(No Model.)

F. C. HANNAHS.

CRIB.

No. 388,130.

Patented Aug. 21, 1888.



Witnesses.

*W. H. Keener,*  
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Inventor.

*Fred. C. Hannahs.*  
*By Ernest Benedict*  
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# UNITED STATES PATENT OFFICE.

FRED. C. HANNAHS, OF KENOSHA, WISCONSIN, ASSIGNOR OF ONE-HALF TO  
JOHNSON A. JACKSON, OF SAME PLACE.

## CRIB.

SPECIFICATION forming part of Letters Patent No. 388,130, dated August 21, 1888.

Application filed February 2, 1888. Serial No. 262,775. (No model.)

*To all whom it may concern:*

Be it known that I, FRED. C. HANNAHS, of Kenosha, in the county of Kenosha and State of Wisconsin, have invented new and useful  
5 Improvements in Crib; and I do hereby declare the following to be a full, clear, and exact description of said invention, reference being had to the accompanying drawings, and to the letters or figures of reference marked  
10 thereon, which form a part of this specification.

My invention relates to the form, construction, and combination of parts of a crib or couch whereby a neat and substantial article  
15 of furniture is comparatively inexpensively constructed, and when so constructed is substantial and durable and is adjustable to serve as a high crib or couch or as a low bed.

Figure 1 is a plan of one side and a portion  
20 of the ends of my improved crib, parts being broken away to show interior construction more perfectly. Fig. 2 is a vertical section of my improved crib, showing one leg partially folded to illustrate the method of changing the  
25 device from a high crib to a low bed. Figs. 3 and 5 are details. Fig. 4 shows my improvements as constructed in a couch.

The same letters refer to like parts in all the views.

30 The frame of the crib consists of two side rails, A A, and two end pieces, B B, on which a rail, C, entirely around the crib is supported on the spindles D D. For putting the rails and end pieces together and securing them in  
35 position a round hole is bored near each end in each of the end pieces, B B, and a pin or tenon, E, projecting from each end of each of the rails A A, is fitted and inserted in the aperture in the end piece up to a shoulder on  
40 the rails at the inner end of the tenon. A woven-wire mattress, F, or some flexible material of similar construction, is secured firmly at each end to the end pieces, B B, whereby a  
45 bottom for the crib is formed and the end pieces are held securely on the rails A A. This method of constructing the body of the frame and securing it together simply by means of the woven-wire mattress-bottom is very  
50 easily and quickly accomplished and is comparatively inexpensive, while it forms a most

strong and durable device. Four legs, G G—one at each corner—are pivoted in pairs of two at each end to the frame by means of a rod, H, inserted through an aperture in the top of the leg, which rod is inserted and supported at  
55 each end in the rails A A. The legs are secured together in pairs at each end of the crib or couch by one or more rounds, I I, inserted therein. These legs in pairs, as described, are supported pivotally on the rods H H and are  
60 adapted to fold inwardly against the bottom of the frame of the crib in the manner indicated at the right in Fig. 2. For convenience of movement each of the legs is provided at its lower end with a caster, J. Two elastic  
65 bars—one at each side—preferably of wood, are each secured centrally to the rails A A, their free ends forming the brace and stay rods K K. These brace-rods K K are secured together  
70 at each end of the crib by means of a cross-bar, L. These rods K K are located just within and alongside of the rails A A, and their ends are close along the outside of the legs G G, and these brace-rods are each constructed  
75 with a shoulder, M, adapted to engage with a pin, O, fixed in the post G, whereby, when the post is arranged vertically, the shoulder M is in engagement with the pin O and the rods K K become stay-rods to hold the legs  
80 in vertical position, as well as braces to steady them. For convenience in disengaging the stay-rods K K from the pins O O, I provide a little metal lever or cam, P, pivoted on the pin O and having an outwardly-projecting  
85 flange, R, along its lower edge adapted to be borne down against the rod K and carry it downwardly far enough to disengage the shoulder M from the pin O, whereby the legs G G are released and may be folded up against the  
90 frame.

The cross-bars L L are each provided with two casters, S S, which are adapted to serve as feet, upon which the device may stand when the legs are folded up and it is being used as a bed. When the legs G G are folded up, the  
95 brace-rods K K spring upwardly and the cross-bars L L come in contact with pins T T, inserted in the rails A A, which pins T T, so rigidly inserted in and projecting inwardly from the rails A A, then rest on the ends of  
100

the cross-bars L L, whereby the frame is supported on these cross-bars and their casters. This form of construction, in which the crib is adapted to rest and be supported on the cross-bars L L, is very convenient when it is desirable to fold up the legs G G and lower the body of the crib near to the floor, whereby it occupies less space in such condition and can be pushed beneath a table or other furniture, where it would not go if it was supported on the upright legs G G.

It will be seen by reference to Fig. 4 that my improvements are as well adapted for use in a couch as in the more particularly described crib.

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

1. The frame of a crib or couch and the there-to-hinged legs G G, adapted to be held in po-

sition as legs by elastic brace-rods K K, in combination with the cross-bars L L, supported on brace-rods K K and bearing against the pins T T, and the casters S S, adapted to serve as feet for the crib when the legs are folded down upon the frame, substantially as described.

2. In a combined crib and bed provided with swinging legs, the combination of elastic stay-rods K K, provided with shoulders M M, in combination with pins O O, fixed in the legs G G, and the cam P, provided with flange R, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

FRED. C. HANNAHS.

Witnesses:

C. T. BENEDICT,  
C. H. KUNEY.