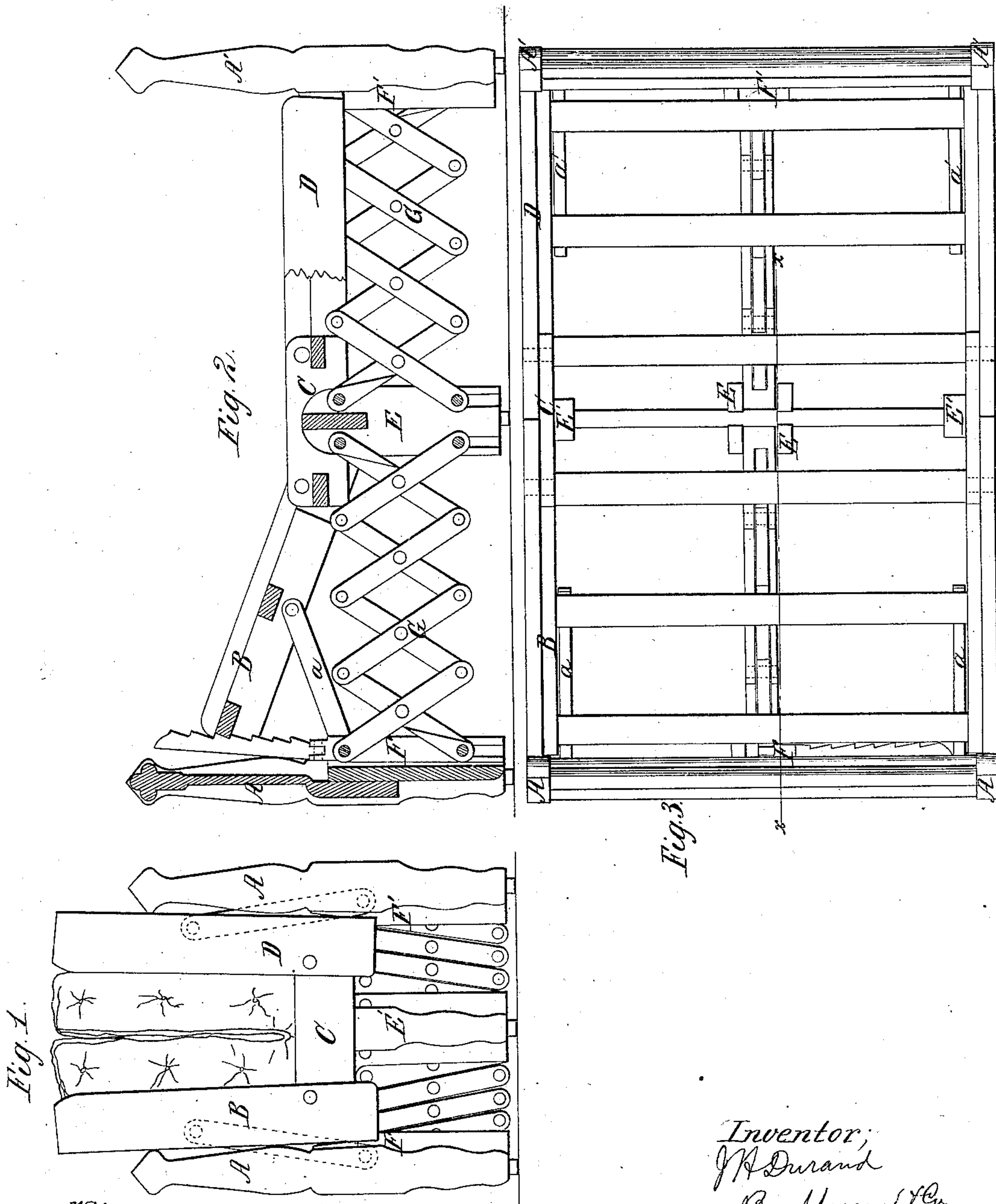


J. H. Durand,

Folding Bedstead,

Nº 50,300.

Patented Oct. 3, 1865.



Witnesses;
R. H. Creun
F. H. Fusch

Inventor;
J. H. Durand
By M. H. Durand & Co.
AWP

UNITED STATES PATENT OFFICE.

JOHN H. DURAND, OF KALAMAZOO, MICHIGAN, ASSIGNOR TO HIMSELF
AND JAMES G. HARRISON, OF SAME PLACE.

FOLDING BEDSTEAD.

Specification forming part of Letters Patent No. 50,300, dated October 3, 1865.

To all whom it may concern:

Be it known that I, JOHN H. DURAND, of Kalamazoo, in the county of Kalamazoo and State of Michigan, have invented a new and useful Improvement in Folding Bedsteads; 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 side elevation of the bedstead when folded. Fig. 2 is a longitudinal view, partly in section, showing the bedstead when extended for use, the section being taken in the plane of the line *x x*, Fig. 3. Fig. 3 is a plan or top view of the same.

My invention consists in constructing a folding bedstead by arranging a system of levers, commonly called "lazy-tongs," underneath the bed-frame, which latter is made in three parts, two of which, as well as the lazy-tongs, are hinged to a central support in such a manner that when the foot and head of the bedstead are shoved together the two end parts of the frame will be thrown upward, carrying with them the bed and bed-clothes, as will be hereinafter described.

To enable others to understand my invention, I will proceed to describe it.

A A' represent the head and foot posts, respectively, of a bedstead, and B C D the frame in or on which the bed is placed. The central part, C, of the frame is secured to a cross-piece supported by a central post, E, and two legs, E' E', which rest upon the floor. The foot part D is pivoted or hinged to the central part, C, in such manner as will permit it to be thrown upward whenever it is desired to fold the bedstead. The head part B is in like manner pivoted or hinged to the central part, C, of the bed-frame, and operates in the same manner.

To the head and foot posts of the bedstead there are attached the ends of two pairs of arms, *a a'*, the other end of each pair being pivoted

respectively to the parts B and D of the bed-frame. (See more especially Fig. 3.) These arms serve to throw upward the said parts B and D when the two ends of the bedstead are pushed toward each other.

G represents a system of levers called "lazy-tongs." There are two sets of these, the end of one set being connected to a standard, F, at the head of the bedstead, extending down toward the floor and to the central post, E, and the other being also connected to the central post, E, and to a standard, F', at the foot of the bedstead.

A rack, H, is pivoted to the standard F at the head of the bedstead, on the teeth of which can rest the head part B of the bedstead-frame, as shown in Fig. 2, so as to give the same any desired inclination, which is very desirable for invalids.

This bedstead will be found a most convenient article. It possesses the capacity of being folded up so as to occupy but little room without removing the bedding or bed-clothes, and when required for use it can be extended, and the bedding will fall down without any displacement thereof. It also has provision for elevating the head part of the frame to any desired degree of inclination, which is very valuable in case of sickness.

I am aware that folding bedsteads have been constructed in various ways, and I am also aware that lazy-tongs have been employed for the same purpose for which I use them; but I know of no bedstead which, as a whole, is constructed and arranged as above described.

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

The lazy-tongs G G, when connected to the head and foot of the bedstead and to a central post, E, substantially as and for the purpose specified.

JOHN H. DURAND.

Witnesses:

LUTHER M. BUSH,
JASPER N. DODGE.