

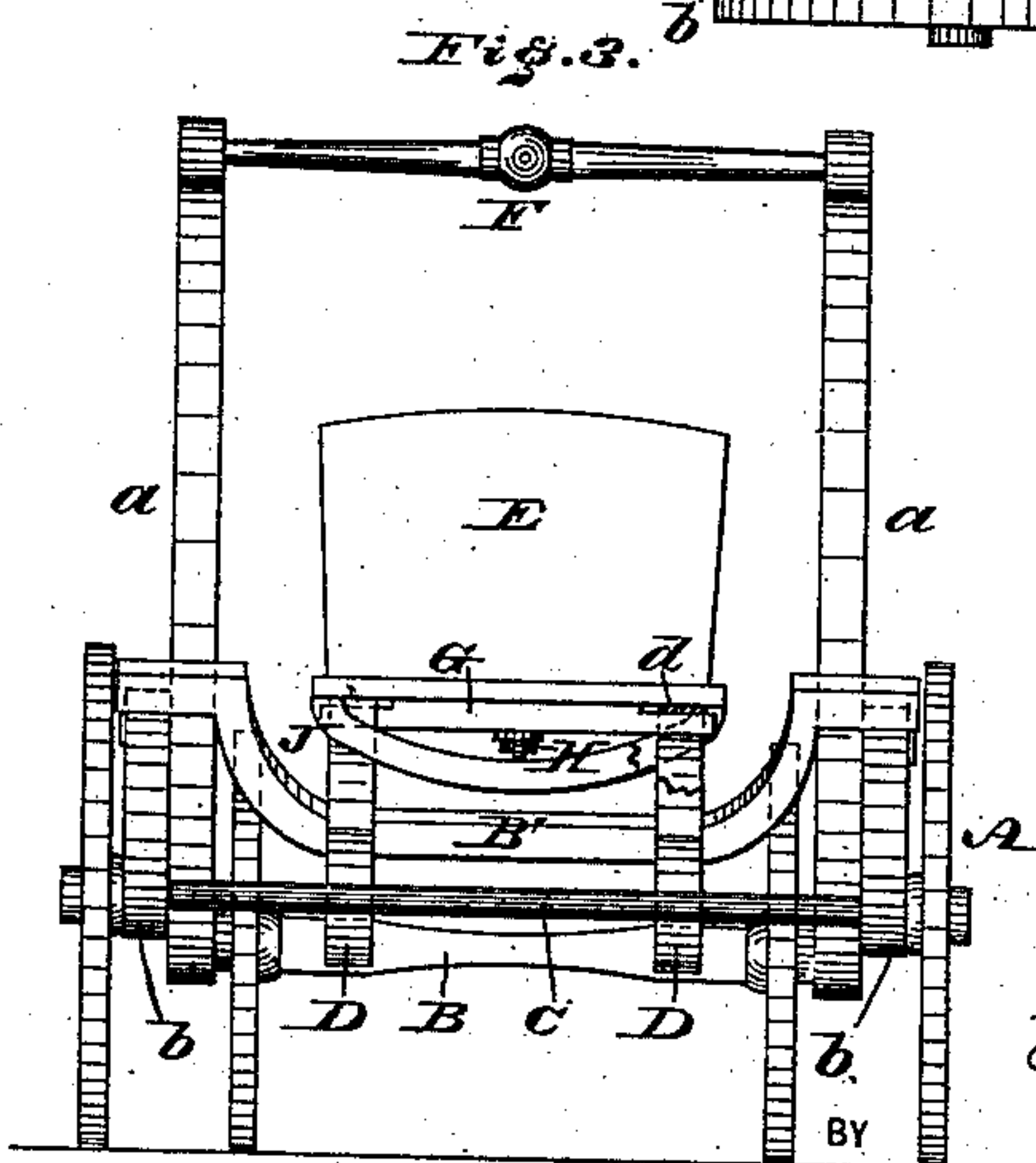
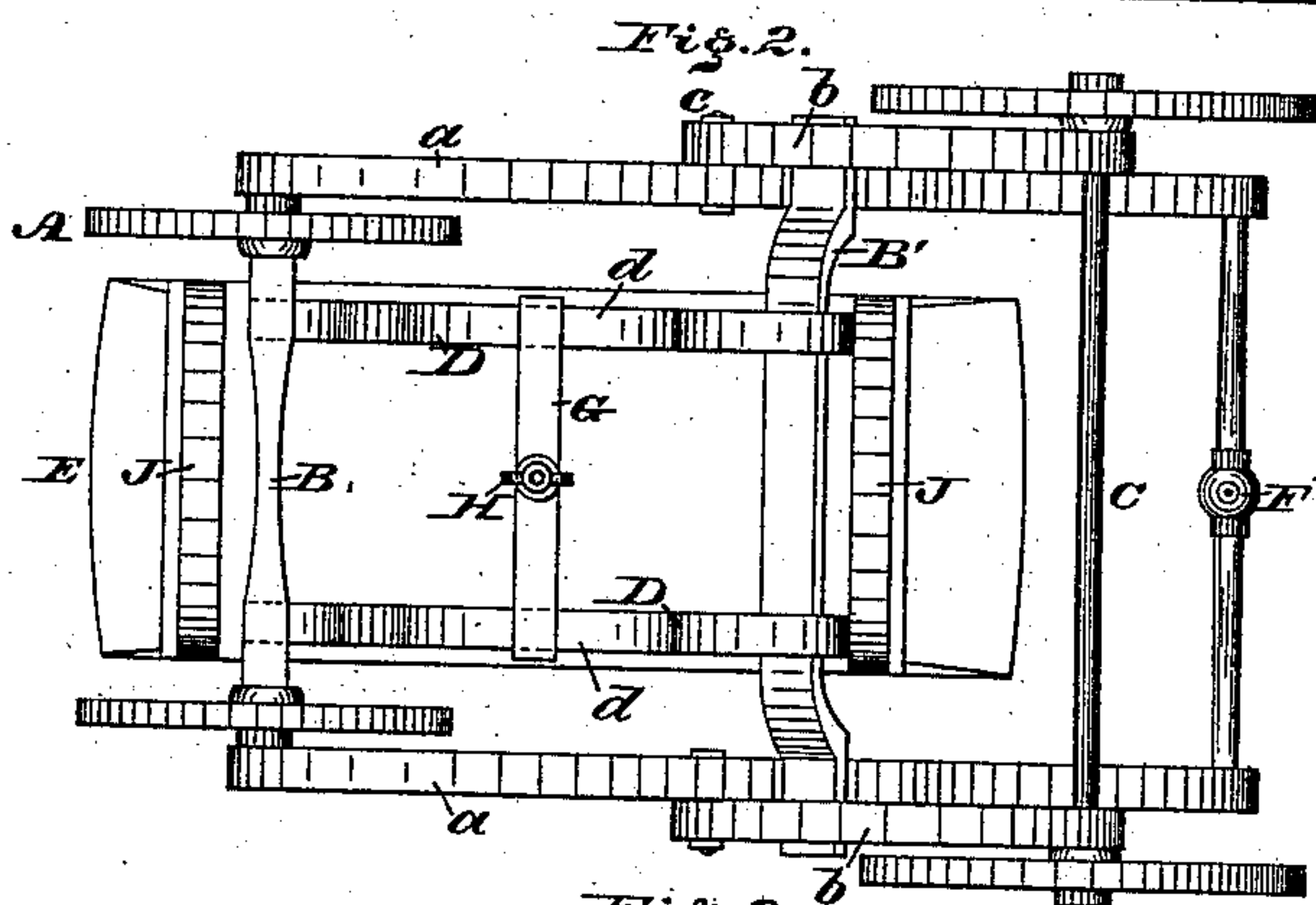
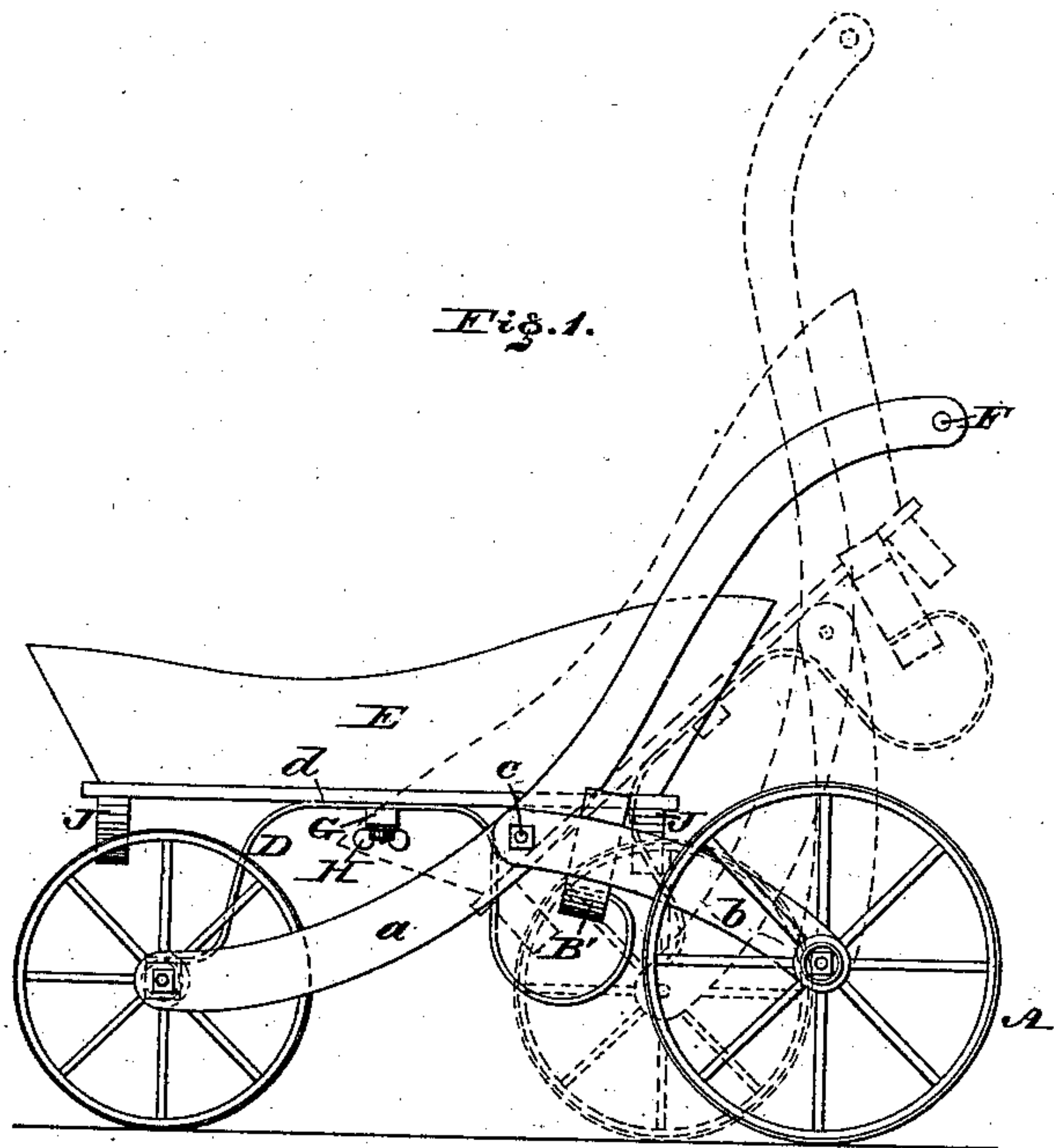
(No Model.)

H. LADEWIG.

COMBINED FOLDING CARRIAGE AND CRADLE.

No. 291,204.

Patented Jan. 1, 1884.



WITNESSES:

*R. P. Grant,*  
*W. D. Kircher*

INVENTOR:

*Herrman Ladewig,*  
*John A. Diederich*  
ATTORNEY.



# UNITED STATES PATENT OFFICE.

HERRMAN LADEWIG, OF CAMDEN, NEW JERSEY.

## COMBINED FOLDING CARRIAGE AND CRADLE.

SPECIFICATION forming part of Letters Patent No. 291,204, dated January 1, 1884.

Application filed August 9, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, HERRMAN LADEWIG, of the city and county of Camden, State of New Jersey, a subject of Prussia, having resided one year last past within the United States, and made oath of intention to become a citizen thereof, have invented a new and useful Improvement in a Combined Folding Carriage and Cradle, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a side elevation of a combined folding carriage and cradle embodying my invention. Fig. 2 is a bottom plan view thereof. Fig. 3 is an end view thereof, partly broken away.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of a child's folding carriage and a cradle connected therewith, the parts being constructed and combined, as will be hereinafter fully set forth and definitely claimed.

Referring to the drawings, A represents the running-gear of the carriage, consisting of side pieces *a*, to which the front axle, B, is attached, and side pieces *b*, which are pivoted, as at *c*, to the side pieces *a*, and have the rear axle, C, connected with them, it being seen that said pieces *a b* may be folded together, as shown by the dotted lines, Fig. 1.

D represents flat springs, which are secured to the front axle, B, and a connecting cross bar or brace, B', of the side pieces *a*, the same constituting reaches for supporting the body E of the carriage. The ends of the cross-bar B' rest on the pieces *b*, thus holding the frame in operative position. The side pieces *a* are continued rearward and upward from the pivots *c*, and have secured to them the handle F of the carriage.

On the under side of the body E is a rotatable cross-head, G, which is centrally connected with the body and has its ends so disposed that the springs D may be fitted between the same and the body, thus connecting the body with the running-gear. The connection of the cross-head with the body is by means of a screw, H, which is also employed to tighten said head and prevent its disengagement from the springs D.

On the under side of the body B are rockers

J, thus forming a cradle. It will be seen that when the screw H is loosened the body may be readily removed from the running-gear and used as a rocking cradle. Said removal may be accomplished by moving the body laterally, so as to clear one end of the cross-head from its connected spring, after which the body is moved in the opposite direction, thus disconnecting the other end of the cross-head and its relative spring, and entirely releasing the cradle from the running-gear. The cross-head may, however, be turned so as to clear both springs and reaches and thereby disengage the cradle. When the cradle is reapplied, it may be secured by turning the cross-head so as to underlap the springs D; or, if said head occupies the turned position shown in Fig. 2, its ends may be fitted alternately under the opposite springs, after which the screw H is tightened and the cradle or body and the running-gear are securely connected.

The springs D are bent upwardly to form flat bearing-surfaces *d* for the body and provide the proper height or locality therefor.

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

1. In a carriage, a removable body having a fastening cross-head whose ends are attachable to the reaches of said body, substantially as and for the purpose set forth.

2. Running-gear, in combination with a carriage-body, having on its under side a cross-head and fastening-screw H, substantially as and for the purpose set forth.

3. In a folding carriage, the combination, with a body and reaches, of running-gear, consisting of front side pieces, rear side pieces pivoted thereto, and a cross-bar against which the rear side pieces abut, the reaches being connected at rear with said cross-bar, substantially as and for the purpose set forth.

4. A carriage, having a removable body, which is provided with rockers, forming a cradle, and means for fastening it to the running-gear, substantially as and for the purpose set forth.

HERRMAN LADEWIG.

Witnesses:

JOHN A. WIEDERSHEIM,  
A. P. GRANT.