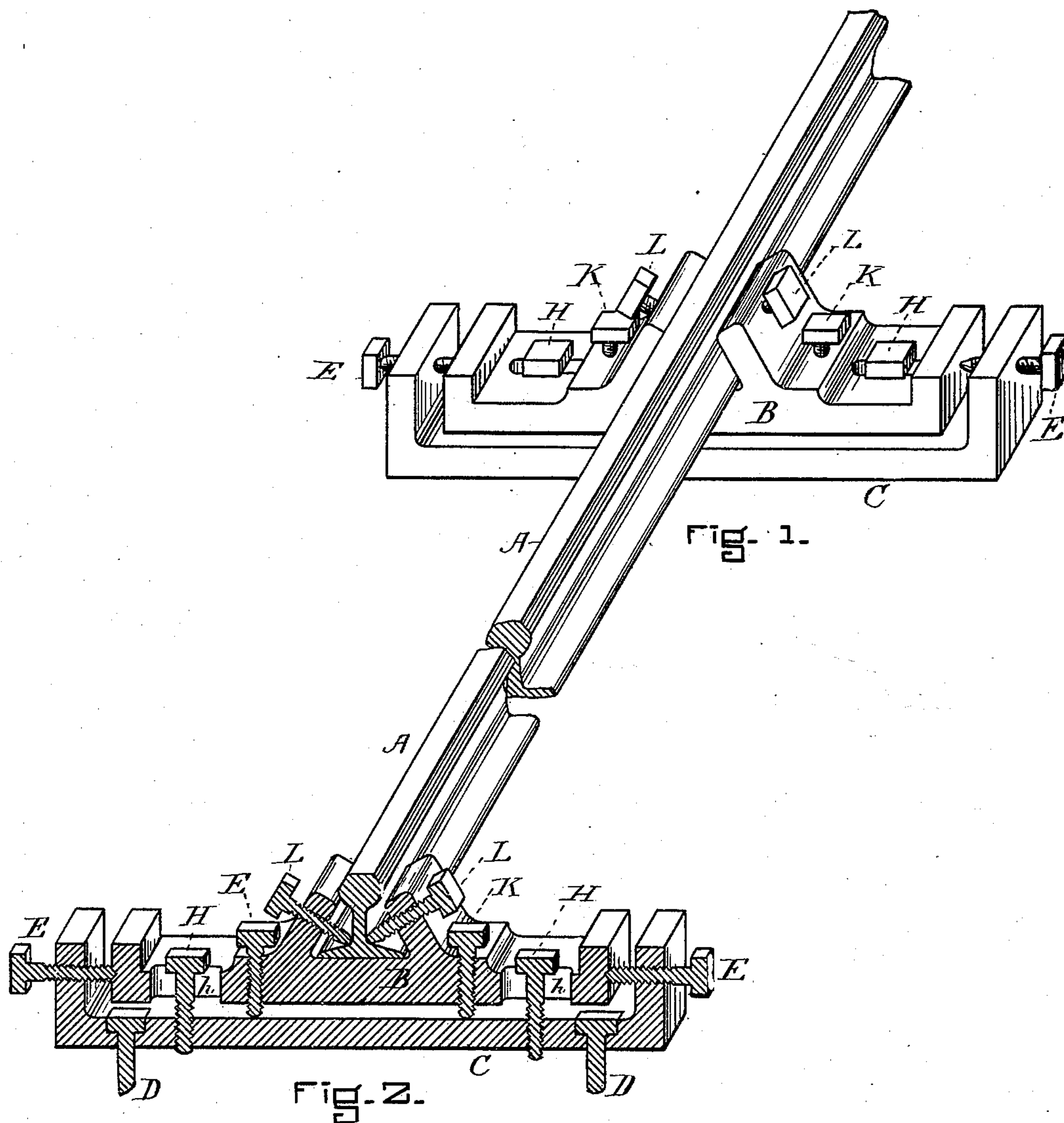


(No Model.)

W. E. NICKERSON.
ADJUSTABLE CHAIR FOR TRACKS.

No. 311,254.

Patented Jan. 27, 1885.



WITNESSES.
Frank G. Parker.
Chas. Spaulding.

INVENTOR.
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UNITED STATES PATENT OFFICE.

WILLIAM E. NICKERSON, OF SOMERVILLE, MASSACHUSETTS.

ADJUSTABLE CHAIR FOR TRACKS.

SPECIFICATION forming part of Letters Patent No. 311,254, dated January 27, 1885.

Application filed August 14, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. NICKERSON, of Somerville, in the county of Middlesex and State of Massachusetts, have invented
5 a new and useful Improvement in Adjustable Chairs for Tracks, of which the following, taken in connection with the accompanying drawings, is a specification.

This invention is particularly adapted for
10 use in saw-mills where it is essential that the carriage shall move with great precision, the object being to so arrange the several parts of the chair that they may be adjusted so as to hold the rail firmly in the exact position re-
15 quired.

I attain this object by the mechanism illustrated in the accompanying drawings, in which Figure 1 is a perspective view of my invention. Fig. 2 is a sectional view of the same.

20 In the drawings, A represents the rail, which may be of any desired pattern and size. C is the bed-piece of the chair, and is made as shown in the drawings. This bed-piece C is securely fastened to the floor of the mill by
25 bolts D, or, in case of a portable mill, to sill-pieces buried in the ground. The chair proper, B, is placed within and immediately above the bed-piece C, and is adjusted longitudinally by

means of the screw-bolts E E, and vertically by the bolts K K. The bolts H H pass through
30 slots h h in the chair B, and clamp it securely to the bed-piece C. (See Fig. 2.) L L represent two set-screws, which serve to fasten the rail A securely in its seat in the chair B. With this arrangement of parts, the rail A
35 may be accurately adjusted to any desired position and securely clamped.

This device is particularly useful in case the foundations are liable to settle unevenly. In case the ends of two abutting-rails do not actu-
40 ally coincide, they may be brought into the desired adjustment by means of the set-screws L L and K K, and there secured by the clamping-screws H H.

I claim as my invention—

45 In a railway chair, the combination of the stationary bed-piece C with the adjustable chair proper, B, said chair being provided with adjusting-screws E E and K K and clamping-screws H H, all operating together,
50 substantially as described, and for the purpose set forth.

WILLIAM E. NICKERSON.

Witnesses:

CHAS. SPAULDING,
FRANK G. PARKER.