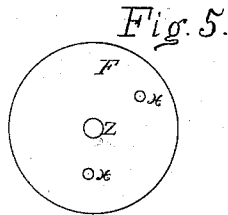
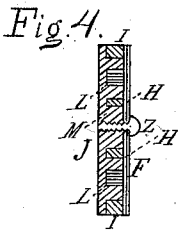
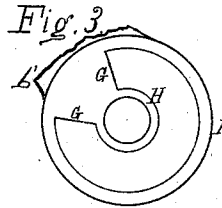
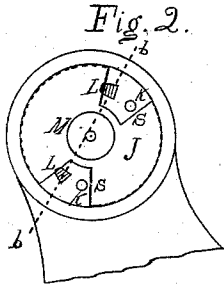
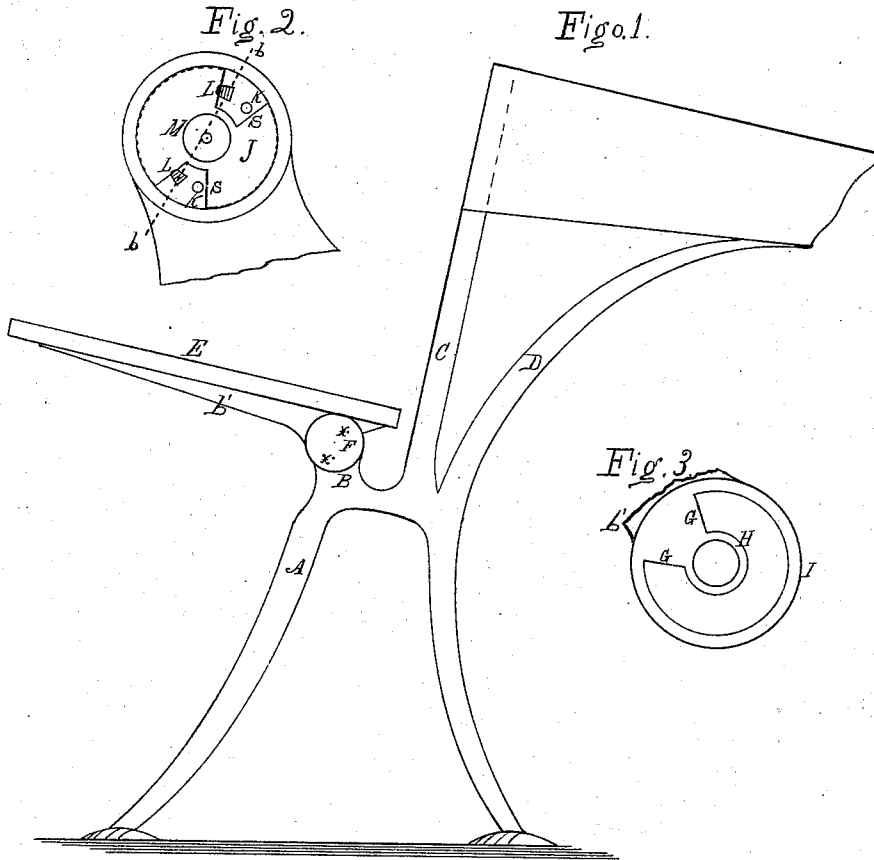


J. B. SHERWOOD.
 School-Desks and Seats.

No. 137,866.

Patented April 15, 1873.



Witnesses

Inventor.

Geo. H. Owens
Geo. A. Leatham

John B. Sherwood

UNITED STATES PATENT OFFICE.

JOHN B. SHERWOOD, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN SCHOOL DESKS AND SEATS.

Specification forming part of Letters Patent No. **137,866**, dated April 15, 1873; application filed March 19, 1873.

To all whom it may concern:

Be it known that I, JOHN B. SHERWOOD, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Hinges for School-Desk Seats, of which the following is a specification:

The nature of the present invention consists in a three-plate hinge for supporting the folding seat-arm. The plate attached to said arm rotates between the standard-plate and a cap-plate, and strikes against rubber buffers dovetailed into projecting lugs, and the cap-plate is screwed fast to the standard-plate, and kept from rotating by means of pins projecting out from said lugs, as the whole is hereinafter fully described and shown.

In the drawing, Figure 1 is an end elevation of a school-desk and seat provided with my improved hinge. Fig. 2 is an elevation of the standard-plate; Fig. 3, an elevation of the arm-plate; Fig. 4, a section of the hinge taken on line *b b* Fig. 2; Fig. 5, an elevation of the cap-plate.

J represents a face-plate attached to or cast solid to the standard B of the frame A D C, and provided with outwardly-projecting lugs S S and projecting pivot M. The lugs S have dovetailed into them rubber buffers L L for

the internal projection G G on the central plate I to strike against when the seat-arm *U* is raised or lowered, the projecting part G G being provided with an annular ring, H, which rotates on the pivot M, and is thus held in place. The thickness of the arm-plate G H I corresponds to the thickness of the projecting lugs S and pivot M, therefore the arm-plate will readily rotate between the cap F and standard-plate J. The cap F is kept from rotating by means of pins K K projecting out from the lugs S, and through the cap, and it is fastened to the pivot M by a screw Z. The rubbers L can be cut a little long, so as to cushion the plate F and thus prevent noise.

I do not claim a folding-seat hinge, as such devices are old; but confine myself to the following claim:

I claim and desire to secure by Letters Patent—

A hinge or joint for folding seats for school-desks, consisting of the standard-plate J, arm-plate I, and cap-plate F, when constructed and combined as and for the purpose set forth.

JOHN B. SHERWOOD.

Witnesses:

G. L. CHAPIN,
H. L. WAIL.