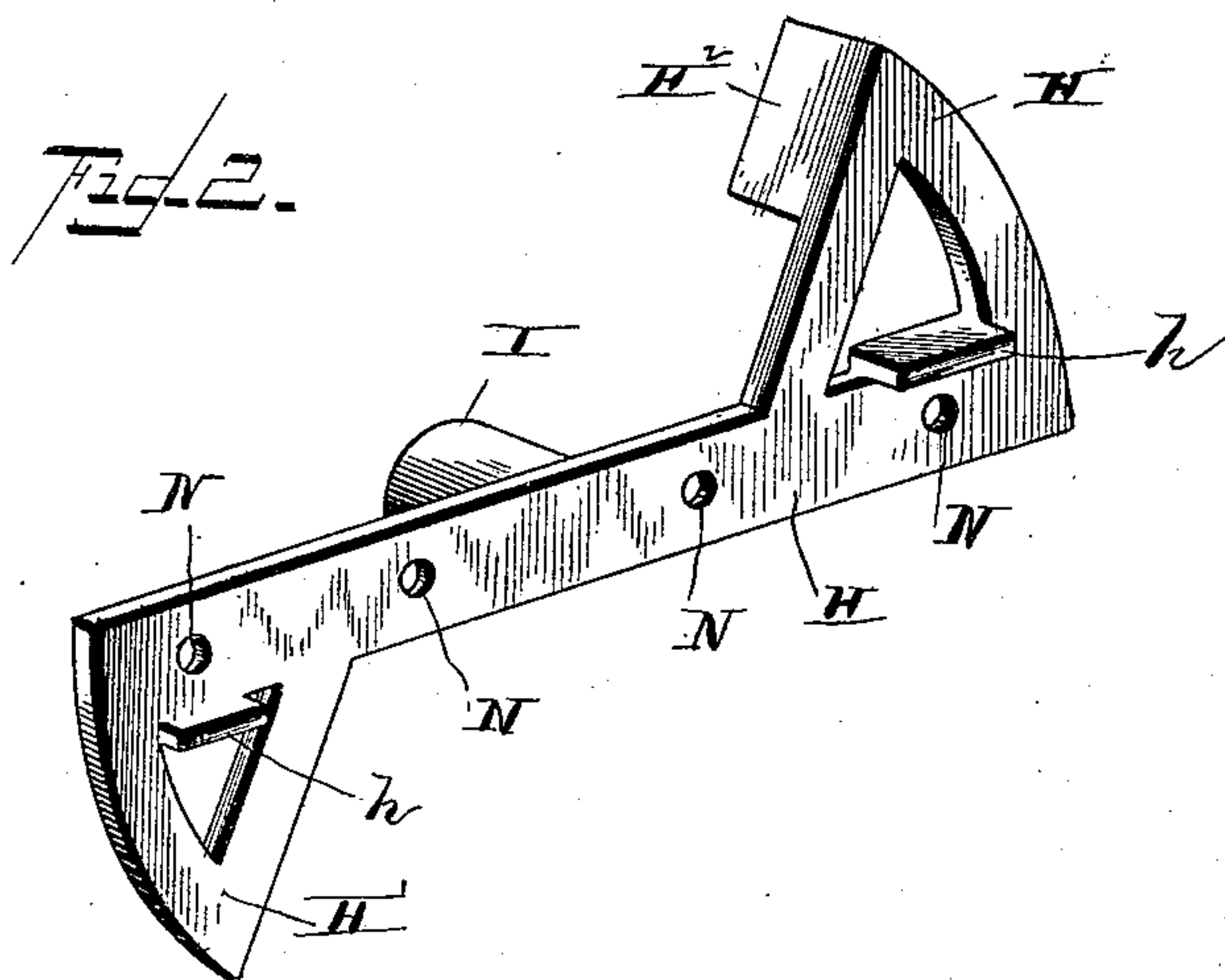
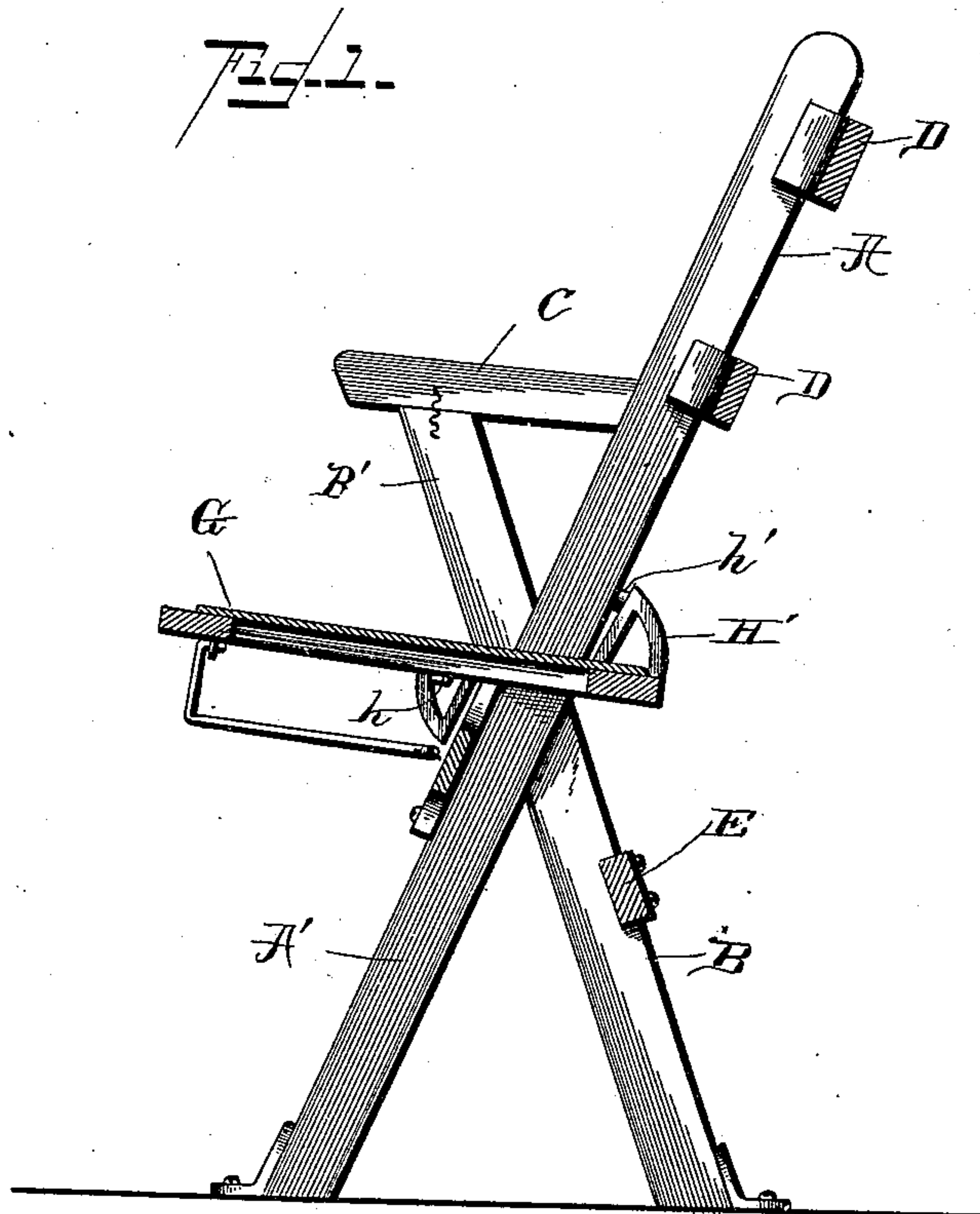


(No Model.)

D. A. SINSABAUGH.
FOLDING CHAIR.

No. 484,058.

Patented Oct. 11, 1892.



WITNESSES:

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DAVID A. SINSABAUGH, OF UTICA, OHIO.

FOLDING CHAIR.

SPECIFICATION forming part of Letters Patent No. 484,058, dated October 11, 1892.

Application filed June 24, 1890. Serial No. 356,555. (No model.)

To all whom it may concern:

Be it known that I, DAVID A. SINSABAUGH, a citizen of the United States, residing at Utica, in the county of Licking and State of Ohio, have invented new and useful Improvements in Folding Seats for Chairs; 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 of reference marked thereon, which form a part of this specification.

My invention relates to a novel construction of stop device for folding seats of chairs, and more particularly for those used in opera houses, concert-halls, and similar places; and my invention consists in a novel construction of stop-plates adapted to be secured to the edge of the folding seat, provided with stop-faces on an incline corresponding to the incline of the standards of the back and legs and arranged in such manner that the seat is engaged with the standards at points above and below and in front and in rear of the pivotal connection thereof.

It further consists in forming the pivot for the seat integral with the stop-plate and in a certain novel feature in the construction and arrangement of parts, all as hereinafter explained.

In the accompanying drawings, Figure 1 is a section elevation of a chair with my improved device applied thereto; and Fig. 2 is a perspective view of the stop-plate, showing the pivot for the seat formed integral therewith.

The back legs and side arms of the chair may be constructed in any preferred way and have any desired ornamental configuration; but for cheapness, lightness, and strength the same are constructed as shown in the accompanying drawings, in which the back standard A and front leg A' are made in one piece and the rear leg B is made in one piece with the arm-support B', these parts being connected together in the form of an X, with the standard A, forming the back, extending up beyond the arm-support B' and with the arm C extending from the top of the support back to and connected with the standard. Cross-bars D extend between the standards to form the back and head rests, and, if found desirable, cross-bars E may be connected to the front and rear legs.

A seat G, of any desired construction, has connected to each of its side faces a stop-plate, which plate is provided with suitable perforations N for the passage of the bolts or screws for this purpose. The stop-plate consists of the side bar H, with standards H' projecting out from the side bar near each end and from the opposite edges thereof, and from which standard project lugs or stops H², the engaging faces of the stops H² being formed on an angle corresponding to the incline of the back and leg standard. Formed integral with the plate and projecting centrally from the side face of the bar H and in the same direction as the stops H² is a cylindrical lug I, and which forms the pivot for the seat, being adapted to engage perforations or bearings formed in the legs and arm-standards at the point at which they cross each other. Lugs or ears h near each end of the bar H project inward to engage the upper and lower edges of the seat, and which, in connection with the screws or bolts, serve to hold the plate in proper relation and firmly connected with the seat. Projecting from the rear edge of the back-standard and secured thereto in any preferred manner are buffers h', with which the stops H² on the plate engage.

From the foregoing it will be seen that the stops in the plates engage the back standards above the pivot of the seat and the legs at a point below the same and that a very strong, light, and cheap construction of chair is obtained and also one which, while being comfortable in use, may be folded into very compact form.

Having now described my invention, I claim—

A seat having the back standards and front legs made in one piece and the rear legs made in one piece with the arm, in combination with a folding seat provided with a stop-plate having the stops formed in an angle corresponding to the incline of the standards of the back and legs, substantially as set forth.

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

DAVID A. SINSABAUGH.

Witnesses:

GEO. HULSHIZER,
AL. LEWIS.