

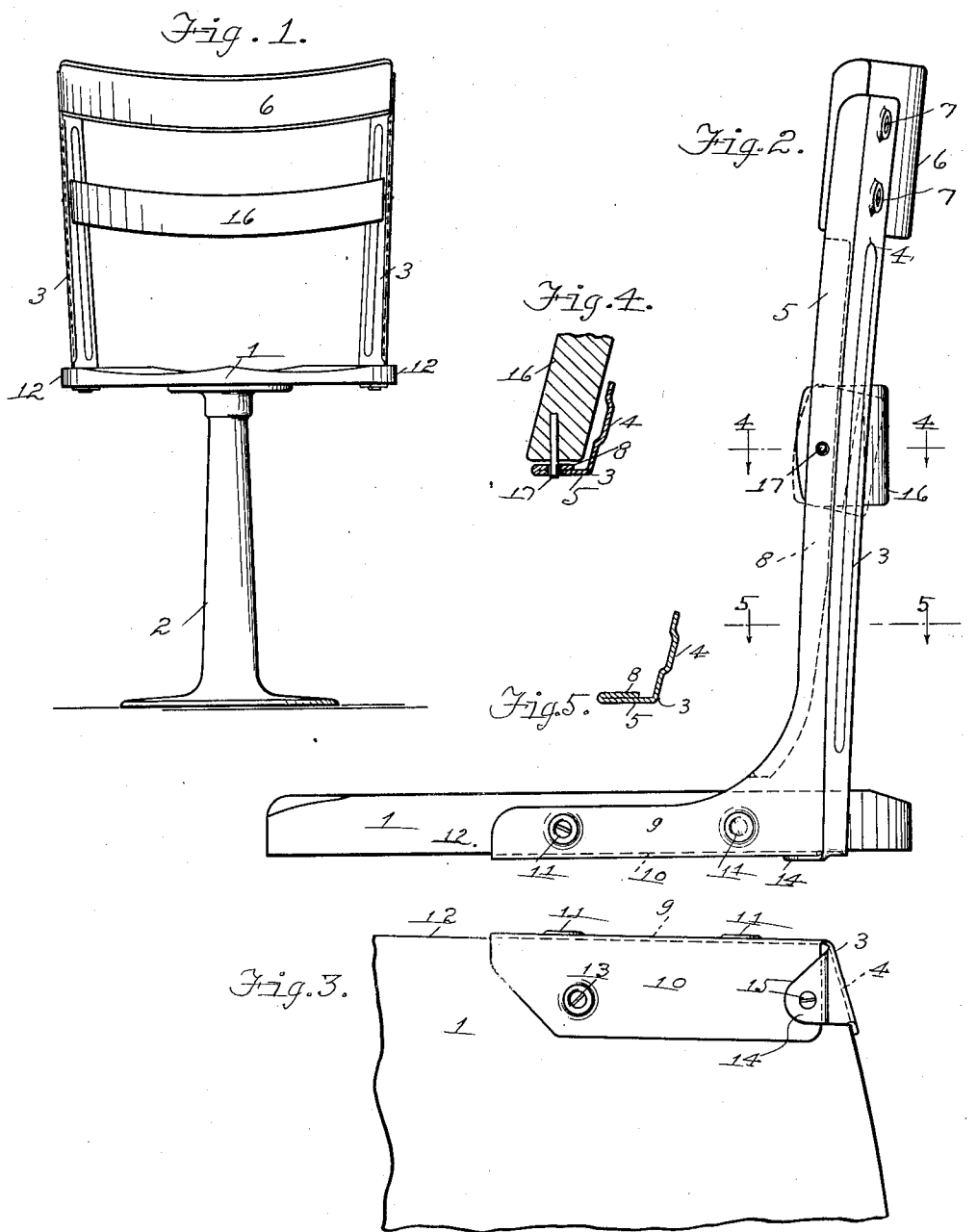
Oct. 24, 1933.

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1,931,504

CHAIR

Filed April 2, 1932



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UNITED STATES PATENT OFFICE

1,931,504

CHAIR

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Application April 2, 1932. Serial No. 602,643

1 Claim. (Cl. 155—194)

The present invention relates to chairs, and its object is to provide improved and very stable means for mounting the back of a chair on the seat thereof.

by screws 11 to the side edge 12 of the seat, the other flange 10 being secured as by screws 13 to the under side thereof.

The inwardly extending flange 4 of said vertical portion of each member 3 has a lower extension or tongue 14 extending under the seat and secured thereto as by a screw 15 passing through this tongue and through the horizontal flange 10 of said lower portion.

The chair back, or the part 16 thereof, is turnably mounted on said members 3 by horizontal pivot pins 17 extending through the parallel flanges 5, 8 of the vertical portions of said members 3. It will be seen that this construction provides a very stable mounting of the chair's back on its seat.

I claim:

In a chair having a seat and a back: a pair of laterally-spaced members integrally formed of bent sheet metal, each having a vertical portion comprising flanges angularly disposed to one of which flanges the back is secured, one of said flanges extending inwardly behind the back and the other of said flanges having a flange parallel therewith, each of said members having also a horizontal portion comprising flanges angularly disposed one of them being secured to the side edge of the seat and the other secured to the under side thereof, the inwardly extending flange of said vertical portion having a tongue extending under the seat in contact therewith, then downwardly from the seat to form a shoulder and then parallelly with the bottom of the seat and beneath and in contact with the flange of said horizontal portion which extends under the seat; means extending through the flange of said horizontal portion and through the part of the tongue which is in contact therewith for securing the same on the bottom of the seat.

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5 This object is attained by, and the invention finds preferable embodiment in, the chair structure particularly described in the body of this specification and illustrated by the accompanying drawing, in which:

10 Figure 1 is an elevational front view of a chair; Figure 2 is an elevational side view (enlarged) thereof;

Figure 3 is a bottom plan view of a corner portion of the seat of the chair;

15 Figure 4 is a horizontal sectional view of certain parts taken on line 4—4 of Figure 2; and Figure 5 is a horizontal sectional view of a part of the same taken on line 5—5 of Figure 2.

The chair illustrated by these views has a seat 1 provided with a suitable support, as the leg or post 2, and a back mounted on the seat by the following means:

Laterally spaced members designated generally 3 at the opposite sides of the chair are formed of bent sheet metal, each of said members having a vertical portion and a horizontal portion, the vertical portion being secured to the chair's back and the horizontal portion to its seat.

Each of said vertical portions comprises flanges 4, 5 angularly disposed in a horizontal plane, to one (or both) of which the chair's back is secured, one of these flanges 4 extending inwardly behind said back and secured, in the shown construction, to its horizontal upper part 6 as by screws 7, the other one of these flanges 5 having a flange 8 parallel therewith on its inner side as shown in Figures 4 and 5. Each of said members 3 has also a horizontal lower portion comprising flanges 9, 10 angularly disposed in a vertical plane, one of which flanges 9 is secured as