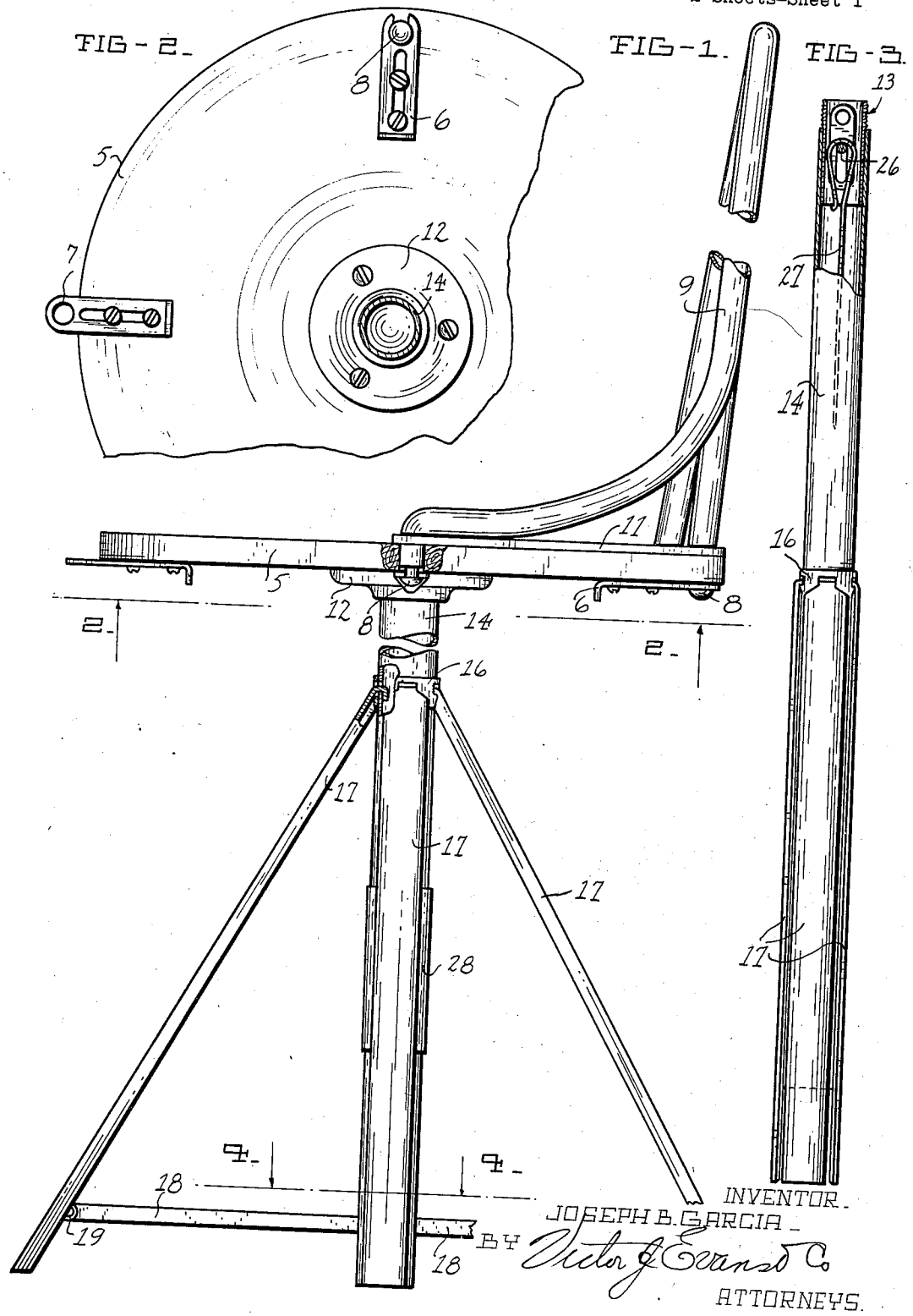
July 30, 1940. J. B. GARCIA 2,209,650

CHAIR

Filed March 3, 1939 2 Sheets-Sheet 1



INVENTOR.
JOSEPH B. GARCIA
BY Victor J. Evans & Co.
ATTORNEYS.

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FIG - 4.

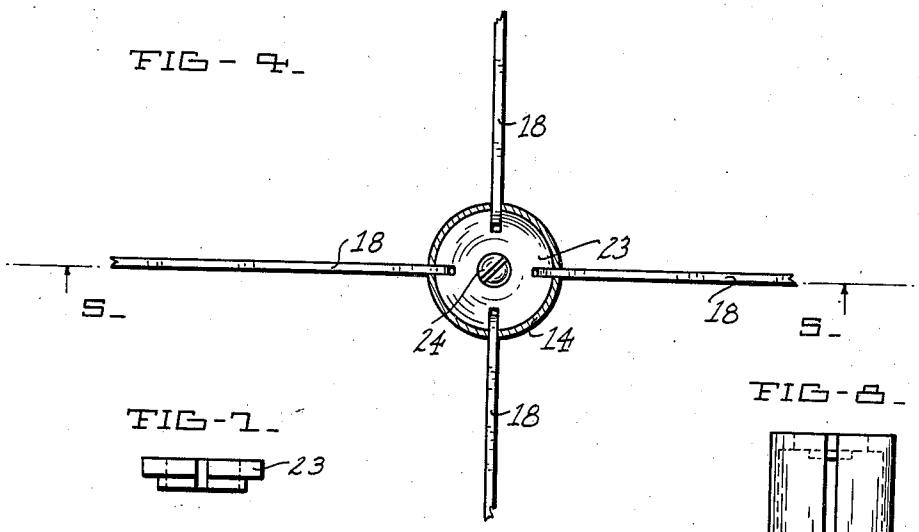


FIG - 7.

FIG - 8.

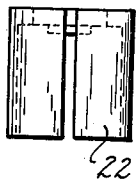
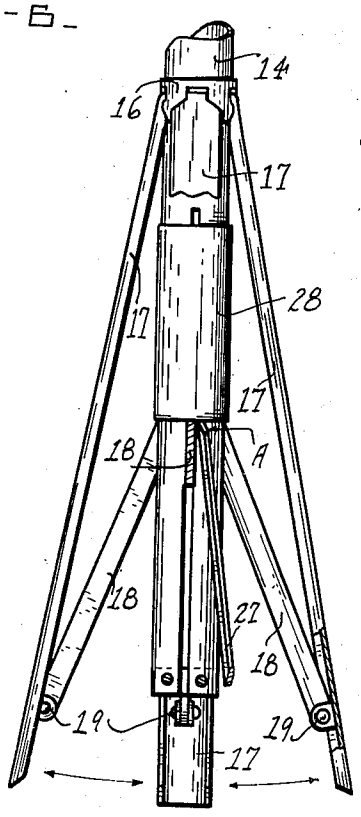


FIG - 6.



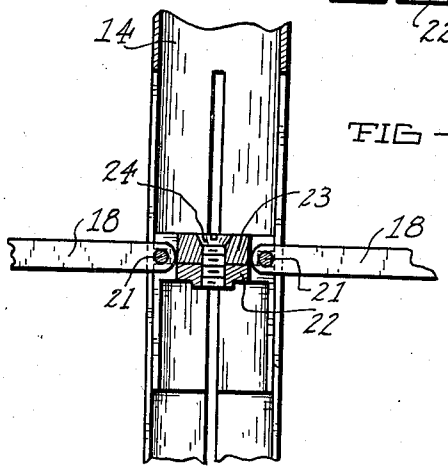
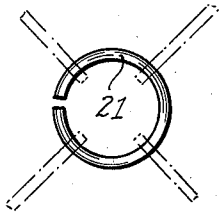


FIG - 5.

FIG - 9.



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BY Victor J. Evans & Co
ATTORNEYS.

Patented July 30, 1940 2,209,650

UNITED STATES PATENT OFFICE

2,209,650

CHAIR

Joseph B. Garcia, San Francisco, Calif.

Application March 3, 1939, Serial No. 259,656

2 Claims. (Cl. 155—135)

This invention relates to improvements in chairs and has particular reference to a collapsible chair.

The principal object of the invention is to produce a collapsible chair which may be so disassembled as to be readily transported and when assembled, to serve as a comfortable support.

A further object is to produce a device of this character which is economical to manufacture and simple to operate.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

Fig. 1 is a side elevation of my chair, showing portions thereof broken away;

Fig. 2 is a fragmentary bottom plan view taken on the line 2—2 of Fig. 1;

Fig. 3 is a side elevation on an enlarged scale, showing the central standard in closed position;

Fig. 4 is a cross sectional view taken on the line 4—4 of Fig. 1;

Fig. 5 is an enlarged fragmentary detailed view of the slider;

Fig. 6 is a fragmentary view similar to Fig. 3, showing the standard partly open;

Fig. 7 is a side elevation of the top portion of the slider;

Fig. 8 is a side elevation of the bottom portion of the slider; and

Fig. 9 is a plan view of the slider ring.

It is often desirable to take a chair to athletic events, parades, and the like where standing for a long period of time becomes very tiresome.

I have, therefore, devised a simple chair which may be readily transported, and one which will occupy a minimum amount of room when folded.

In the accompanying drawings wherein for the purpose of illustration is shown a preferred embodiment of my invention the numeral 5 designates the seat portion, to the bottom of which are secured sliders 6. All of these sliders are identical with the exception of one which has a round opening 7, which may be used for attaching a carrying strap. The remaining sliders have slotted openings so as to engage the heads 8 of the back section 9, which back section is carried upon a substantially horseshoe shaped metal band 11. To the underside of the seat 5 is secured a threaded fitting 12 into which is screwed the threaded end 13 of the standard, which comprises a pipe 14 having a ring thereabout, as shown at 16, to which are pivoted legs 17, preferably four in number. These legs are each pivoted to a brace 18, as shown at 19, which braces have their inner ends secured to a slider ring 21 which rests upon the top of the lower portion 22 of the slider and is held in position by the upper portion 23 of the slider by a screw 24. Positioned in the top of the standard 14 is a cross pin 26 upon which is hung a screwdriver 27.

The result of this construction is that when the parts are disassembled and it is desired to set up the chair, the horseshoe band 11 carrying the back section 9 is positioned on the seat in such a manner that the heads 8 pass through the seat and may be engaged by the sliders 6. The standard is now opened by removing the screwdriver 27 and using the same to push up against a locking tube 28, this tube lying beneath the folded legs 17 and in a position to be readily pushed up by the end of the screwdriver, as designated at A in Fig. 6. When this locking tube has been pushed up beyond the length of the braces 18, the same may be moved downwardly together with the slider due to the fact that the tube or pipe 14 is slotted to permit the movement of the braces in a manner which is obvious. The tube 28 is then moved downwardly on the standard until contact is made with the braces 18 for holding said braces in a horizontal position when the legs 17 are extended. It will be apparent that the parts will be in the position of Fig. 1 and that the seat may be employed as an ordinary chair. When it is desired to fold the same, the procedure is reversed.

While I have illustrated the invention in conjunction with a collapsible chair, it is obvious that considerable novelty is involved in the arrangement of the collapsible standard, and said standard has a wide field of use irrespective of the article it supports. Accordingly, I do not desire to be limited to the exact application of the collapsible standard as applied to a seat.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same and that various changes relative to the material, size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. A collapsible chair, comprising a seat, a standard detachably secured to the lower face of the seat, a band rigidly carried by the stand-

ard adjacent its upper end, legs pivoted to said band, said standard having a series of slots extending longitudinally thereof, a slider in said standard opposite the slots, braces pivotally mounted on the slider within the standard and extending through the slots and pivotally connected at their outer ends to the legs, and a frictionally held locking tube sliding on said standard below the band.

2. A collapsible chair, comprising a seat, a hollow tubular standard having a detachable screw connection with the lower face of the seat, legs pivotally connected to the outer face of said standard adjacent its upper end, said standard having a series of slots arranged around the periphery thereof and extending longitudinally, a slider in said standard opposite the slots, braces pivotally mounted on the slider within the standard and extending through the slots and pivotally connected at their outer ends to the legs, and an elongated frictionally held locking tube sliding on said standard below the pivotal connection of the legs, whereby the braces are held in a horizontal position when the legs are opened up and held in the slots when the legs are folded inwardly.

JOSEPH B. GARCIA.