J. M. WOLRIDGE.
Barber's Chair.

No. 207,790. Patented Sept. 3, 1878.

Fig. 1.

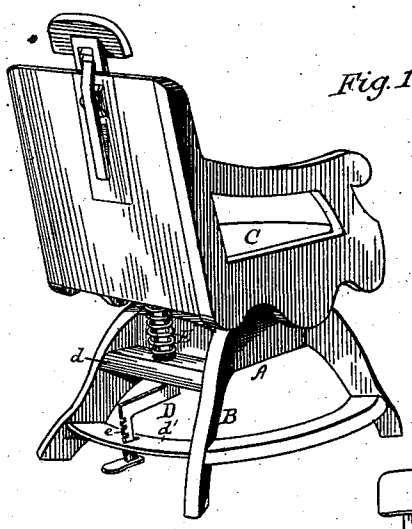


Fig. 2.

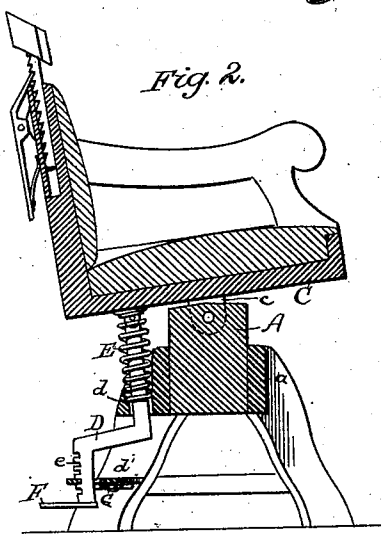


Fig. 3.

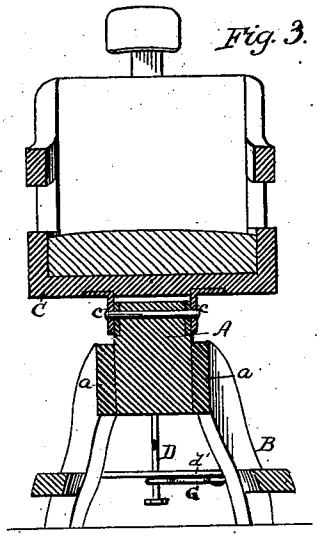
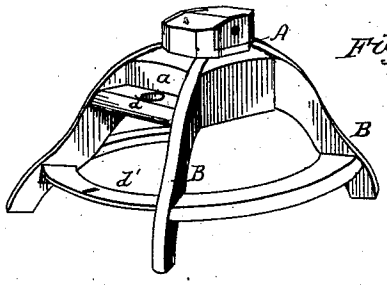


Fig. 4.



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JAMES M. WOLRIDGE, OF ATLANTIC, IOWA.

IMPROVEMENT IN BARBERS' CHAIRS.

Specification forming part of Letters Patent No. **207,790**, dated September 3, 1878; application filed March 12, 1878.

To all whom it may concern:

Be it known that I, JAMES M. WOLRIDGE, of Atlantic, Cass county, Iowa, have invented a new and valuable Improvement in Barbers' Chairs, of which the following is a clear, full, and exact description, reference being had to the accompanying drawings, making a part of this specification.

Figure 1 is a perspective view of a barber's chair with my improvements attached. Fig. 2 is a vertical section of the same. Fig. 3 is also a vertical section of the same. Fig. 4 is a perspective view of the legs with the upper portion detached.

My invention relates to that class of chairs used in barbers' shops; and it consists in the combinations and devices hereinafter described and claimed.

To enable others skilled in the arts to make and use my invention, I will proceed to describe the exact manner in which I have carried it out.

In the drawings, A represents a center block, around which are secured the legs B, radially arranged, as shown in Fig. 3. These legs are securely fastened to the block A, and between them are inserted the blocks *a*, which are secured in position by screws or other convenient means, thus affording a solid basis for supporting the seat of the chair. Between the legs may be secured any number of rounds for stiffening and holding them in position. To the under side of the seat C are secured the metal ears *c c*, by which the seat is pivoted in position on the center block A, the upper rear face of which is slightly beveled, in order to give the chair a tilting motion backward.

It is evident by this construction that the seat of the chair has virtually a solid rest on the block A, and will not be liable to rack on account of climate or hard usage.

The seat is made adjustable by means of a crank-shaped lever, D, running down from the seat and through the rail *d*. The crank itself passes through a second rail, *d'*, made of metal or other suitable material. Between the first rail, *d*, and the seat is a spiral spring, E, which assists in raising the customer from one position to another, and at the same time affords sufficient spring to the chair to render the seat comfortable.

On the lower portion of the crank-lever are notches *e*, which catch upon the second rail, *d'*, and afford a convenient means for adjusting the chair at any desired angle. This lever is operated by the treadle F, and is held in position in the notches *e* by the spring G.

On the upper portion of the back of the chair is arranged an ordinary head-rest for the comfort of the customer.

Having thus explained my invention, what I claim as new, and desire to secure by Letters Patent, is—

A barber's chair constructed as described, and consisting of the center block A, legs B, and intervening blocks *a*, the seat C, provided with the ears *c*, crank-lever D, rails *d* and *d'*, and spring E, all arranged to operate substantially as and for the purposes set forth.

JAMES M. WOLRIDGE.

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