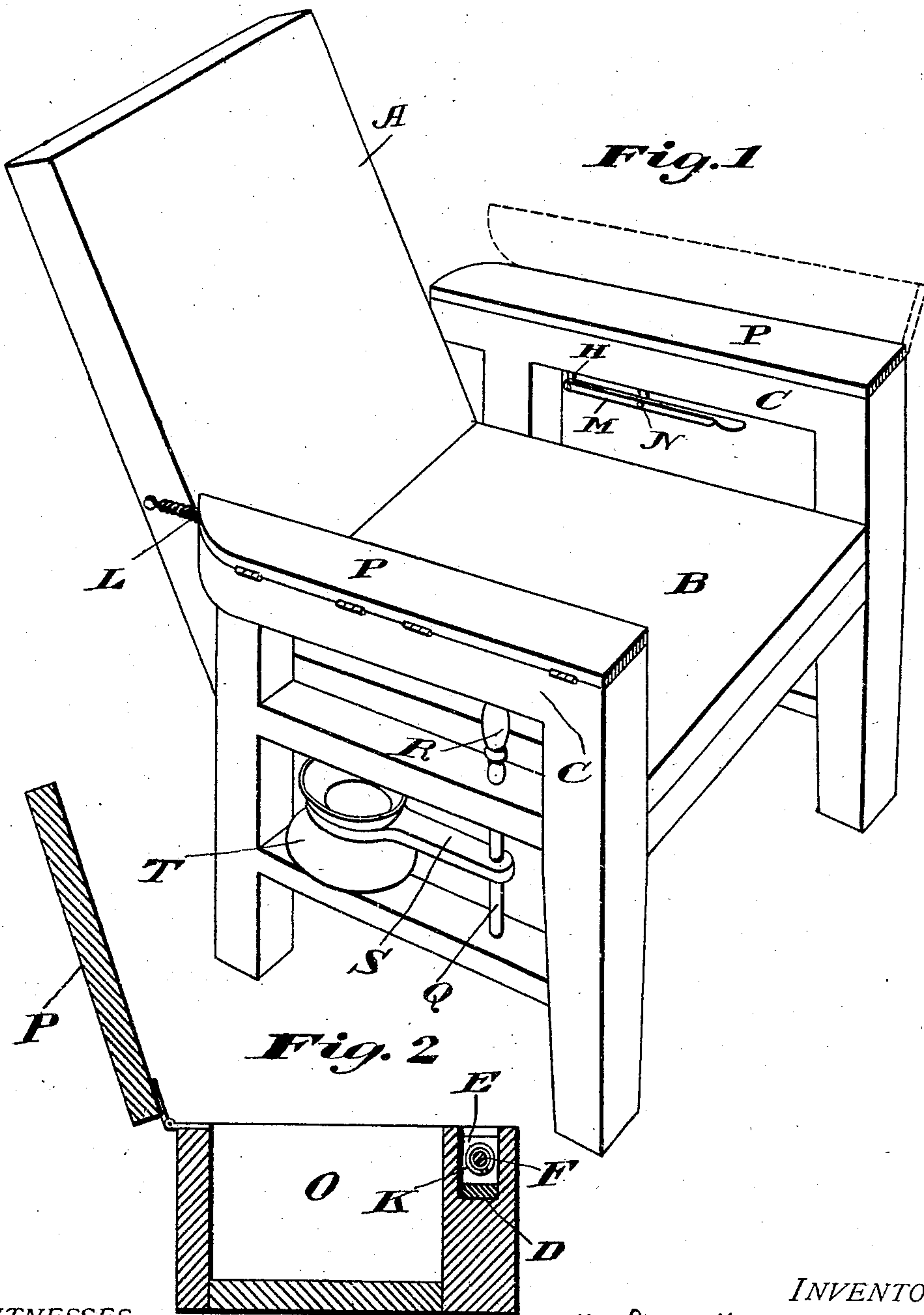


No. 879,489.

PATENTED FEB. 18, 1908.

J. J. POKORNY.
RECLINING CHAIR.
APPLICATION FILED JULY 12, 1906.

2 SHEETS—SHEET 1.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN J. POKORNY, OF CHICAGO, ILLINOIS.

RECLINING-CHAIR.

No. 879,489.

Specification of Letters Patent.

Patented Feb. 18, 1908.

Application filed July 12, 1906. Serial No. 325,802.

To all whom it may concern:

Be it known that I, JOHN J. POKORNY, citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Reclining-Chairs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a novel construction in a smoker's reclining chair, the object being to provide a comfortable device of this character the back of which is adjustable to various angles and yieldingly supported in any inclined position and consists in the features of construction and combinations of parts hereinafter fully described and claimed.

In the accompanying drawings illustrating my invention: Figure 1 is a perspective view of a reclining chair constructed in accordance with my invention. Fig. 2 is a detail vertical transverse section on an enlarged scale of one of the arms of the chair. Fig. 3 is a top plan view of the chair. Fig. 4 is a detail vertical longitudinal section of an enlarged scale on the line 4 4 of Fig. 3.

My invention relates more particularly to that class of chairs popularly known as Morris chairs, and the improvements thereon relate more particularly to the means provided for inclining or imparting pivotal motion to the back thereof in order to adjust its positions to suit the occupant.

The chair is constructed in the usual manner, the back A being hinged to the seat B. In each of the arms C of the chair I provide a casting D which is rectangular in shape and open at its upper end, the same being provided between its ends with a partition wall E. In the latter is an opening for the passage of a rod F provided on its lower face with a rack G adapted to be engaged by a dog H passing through the lower portion of the arm and maintained normally in engagement with said rack by means of the spring I. At its inner end, said rod is threaded to receive a nut J between which and said partition wall E a spiral compression spring K is confined, the latter serving to maintain said rod normally at the inner limit of its movement. At its free end said rod is connected by means of a tension spring L with the said rails of the back A, the said spring L being,

however, considerably weaker than the spring K so that strains exerted by said spring L will not be sufficient to move said rod of said spring K except when said spring L is brought to relatively very high tension and the dog is thrown out of engagement with the rack.

It will be noted that the ratchet teeth are so arranged that the dog H serves to hold said rod F against the action of said spring K. Said back A is thus free at all times to be reclined by exerting sufficient pressure thereon to overcome the power of said spring K when the dog is thrown out of engagement with the rack. The said dog H is pivotally connected with one of the free ends of a lever M, the latter being pivotally mounted between its ends on the arm C of the chair on the lower face thereof as at N so that by forcing the other free end of said lever upwardly the said dog H will be released from engagement with the rack of said rod F thereby causing said spring K to return said back A to its normal position. The said arms C are made relatively deep and in the same I provide receptacles O for the reception of cigars, tobacco and the like, said receptacles being closed by means of hinged covers P. Passing through side rails of the frame of the chair below one of said arms C is a shaft Q having a grip portion R extending above the level of the seat and by means of which said shaft is turned. On the latter is mounted an arm S having an enlarged free end portion, the latter being provided with a central opening in which a neck portion of a cuspidor T is received, the latter being thus supported and being adapted to be turned into position for use by the occupant or disposed out of view. My said chair is exceedingly simple, convenient and comfortable and is particularly adapted for use of smokers.

I claim as my invention:

1. In a reclining chair, a back hinged to the seat portion, rods disposed in guides in the arms and longitudinally movable therein, springs engaging said rods for normally maintaining the same at the inner limits of their movement, racks on said rods, spring actuated dogs normally engaging said racks to hold said rods against the action of said springs, springs of less tensile strength than said first named springs connecting said rods at one end with said back between the ends of the latter, and hand levers engaging said dogs.

2. In a reclining chair, a back hinged to the seat portion, rods disposed in guides in the arms and longitudinally movable therein, springs engaging said rods for normally main-
5 taining the same at the inner limits of their movement, springs of less tensile strength than said first-named springs connecting said rods at one end with said back, racks on
10 trolled dogs normally engaging said racks to

hold the same against movement in either direction against the action of said springs.

In testimony whereof I have signed my name in presence of two subscribing witnesses.

JOHN J. POKORNY.

Witnesses:

RUDOLPH WM. LOTZ,
ARTHUR C. LOTZ.