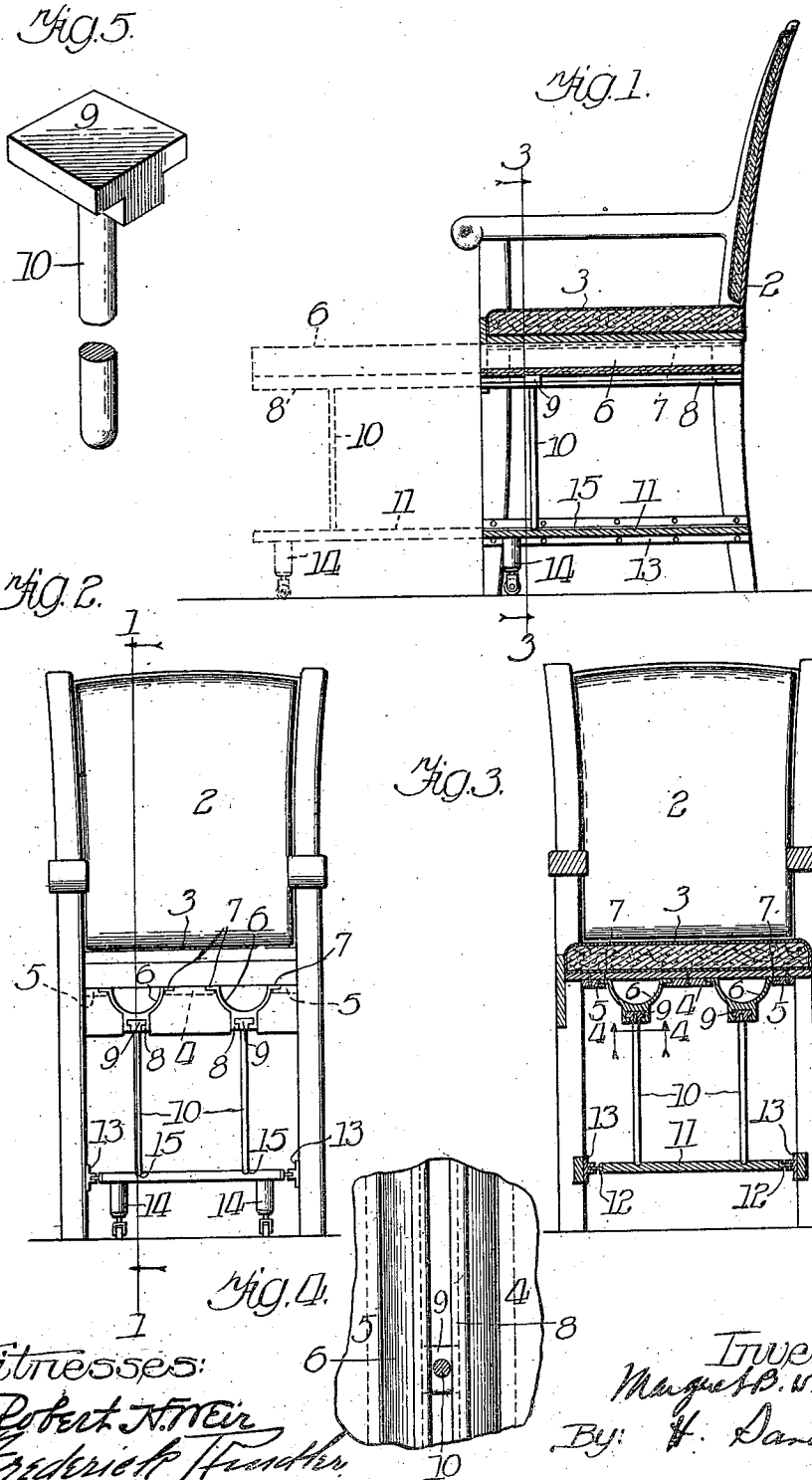


M. B. WILLIAMS.
CHAIR.
APPLICATION FILED JUNE 10, 1910.

975,188.

Patented Nov. 8, 1910.



Witnesses:

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UNITED STATES PATENT OFFICE.

MARGARET B. WILLIAMS, OF CHICAGO, ILLINOIS.

CHAIR.

975,188.

Specification of Letters Patent.

Patented Nov. 8, 1910.

Application filed June 10, 1910. Serial No. 566,150.

To all whom it may concern:

Be it known that I, MARGARET B. WILLIAMS, a 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 Chairs, of which the following is a specification.

This invention relates to improvements in chairs and more particularly to a chair adapted especially for chiropodists' use.

The object of the invention is to provide a chair that facilitates the work of the chiropodist while it enables the patient to assume a restful and comfortable position while the work is progressing.

It comprises a chair proper, an extensible section adapted to be used as a foot or leg rest and an extensible section that may be termed a platform or bearing surface for the leg rest through the medium of a support depending from said rest.

With the foregoing and other objects in view the invention consists in the combination and arrangement of parts to be herein after more fully described in the following specification, pointed out in the claims and illustrated in the accompanying drawing which forms a part of said specification and in which—

Figure 1 is a side elevation in section of the chair with leg rest and platform extended. Fig. 2 is a front view of the chair with the leg rest and platform in inoperative position. Fig. 3 is a vertical cross section taken on the line 3—3 of Fig. 1. Fig. 4 is a detail of the slidable support showing its attachment to the under side of the leg rest, taken on line 4—4 of Fig. 3. Fig. 5 is a broken perspective of the support used.

Like reference characters indicate corresponding parts throughout the several views.

2 denotes an ordinary chair having a seat 3, upon the under side of which I provide a longitudinal central guide 4 and a pair of lateral guides 5 5; these guides are suitably secured to the seat and are adapted for co-operation with and partial support of a pair of leg rests 6 through the medium of a lip 7 running longitudinally of each side of the leg rest and adapted to lie upon a similar lip projecting from the guide. The under side of either leg rest is provided with a recessed guide 8 adapted to retain the head 9 of a leg rest support 10.

11 is an extensible platform having reduced lateral edges 12 adapted to slide longitudinally in guides 13 which guides are secured to the legs of the chair and extend from the front to the rear thereof. Platform 11 is further provided with a pair of legs 14, with casters, on the front end thereof of which legs support it when it is extended. A pair of longitudinally disposed grooves 15, 15 are made in the upper surface of the platform in which grooves the lower extremities of the leg rest supports operate. The shape of the leg rest used is preferably semi-cylindrical to conform to the calf of the leg.

The construction of the leg rest support is such that it can be moved independently of either the leg rest or the platform thus giving support to the leg rest wherever the weight may be greatest.

What I claim is:

1. As an improvement in chairs, the combination with the seat thereof, of a pair of longitudinal guides disposed beneath said seat, an extensible leg rest operable in said guides, said leg rest having a recessed guide upon its under surface, a leg rest support movable in said recessed guide and an extensible platform 11 having a groove in its upper surface adapted to serve as a guide for the lower extremity of said leg rest support.

2. As an improvement in chairs, the combination with the seat thereof, of a pair of longitudinal guides disposed beneath said seat, an extensible leg rest operable in said guides, said leg rest having a recessed guide upon its under surface, a leg rest support movable in said recessed guide, a pair of lateral guides secured to the legs of the chair and a platform movable in said guides and provided upon its upper surface with a groove adapted as a guide for the lower extremity of the leg rest support.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two subscribing witnesses.

MARGARET B. WILLIAMS.

Witnesses:

EDITH TAYLOR,
FREDERICK RINDLER.