

(No Model.)

J. T. LINDSEY.  
CHAIR ATTACHMENT.

No. 453,649.

Patented June 9, 1891.

FIG. 2 -

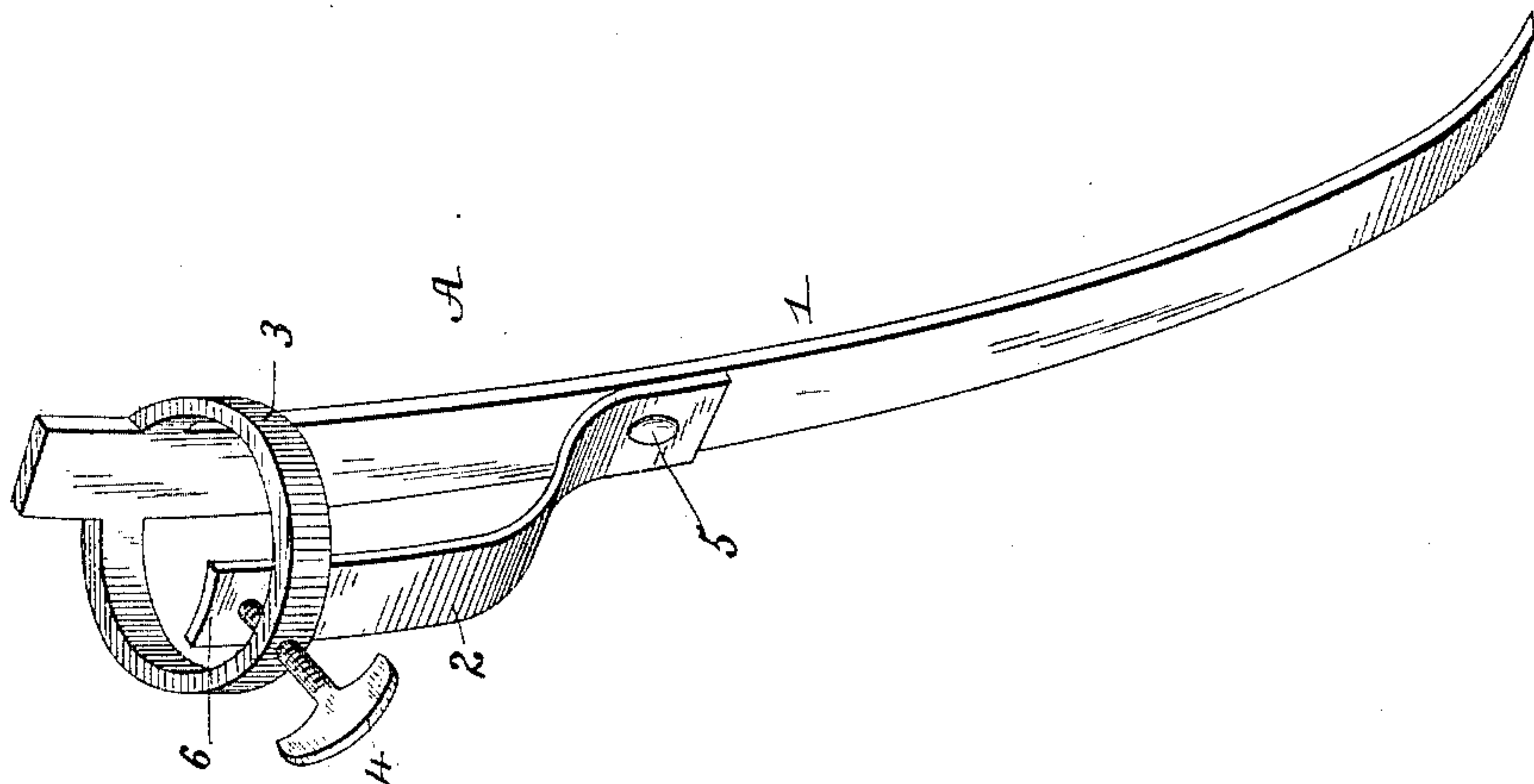
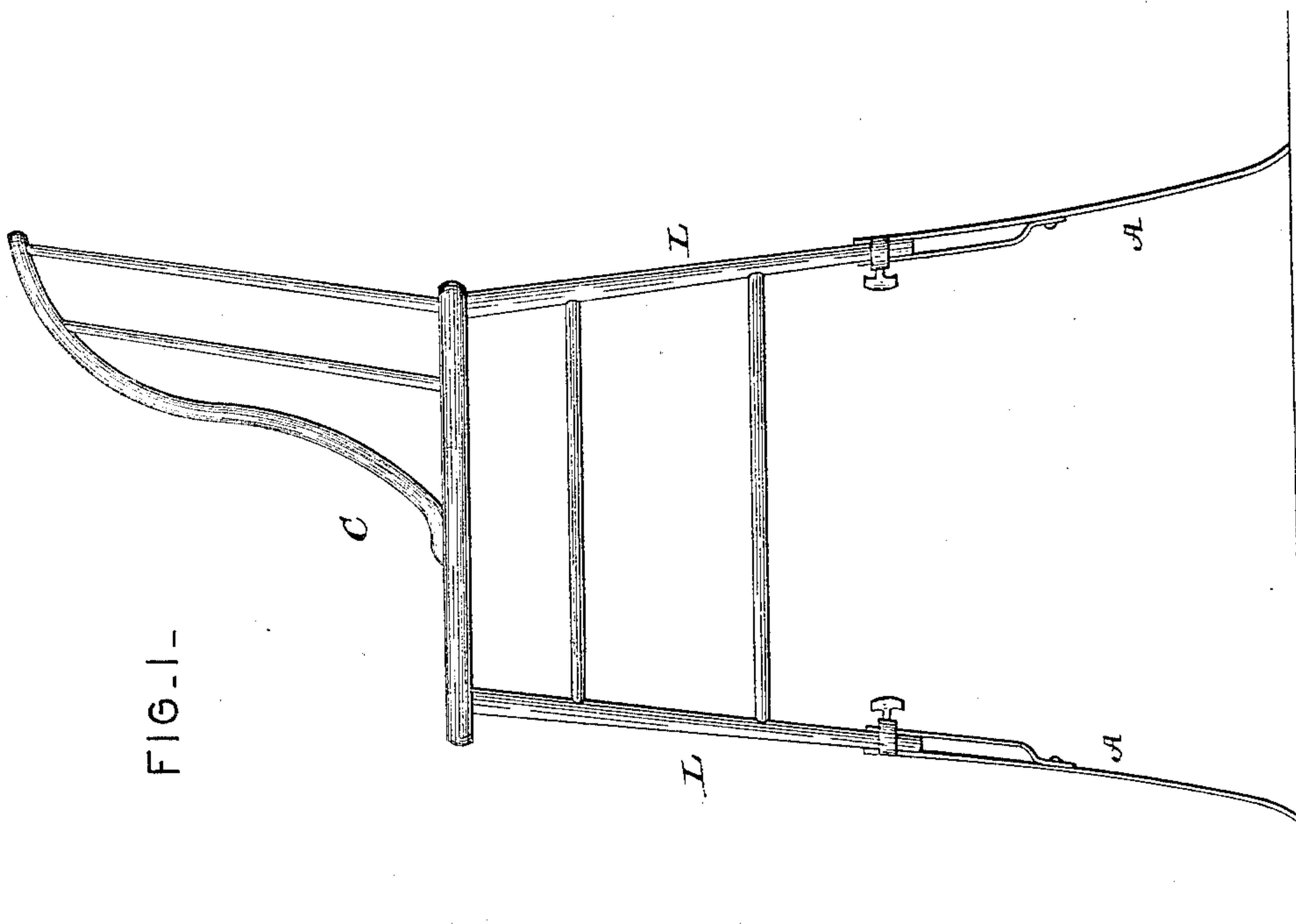


FIG. 1 -



Witnesses

*Jas. H. McLaughlin*

*M. J. Zollner*

Inventor

*James T. Lindsey*

By *this* Attorneys,

*C. A. Snow & Co.*

# UNITED STATES PATENT OFFICE.

JAMES T. LINDSEY, OF NEVADA, MISSOURI.

## CHAIR ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 453,649, dated June 9, 1891.

Application filed August 30, 1890. Serial No. 363,491. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES T. LINDSEY, a citizen of the United States, residing at Nevada, in the county of Vernon and State of Missouri, have invented a new and useful Chair Attachment, of which the following is a specification.

This invention relates to chairs, and more particularly to that class of chairs used by dentists, although the same may be used by barbers, photographers, and other artists or persons whose callings necessitate the use of a chair with longer legs than usual.

The object of the invention is to provide means for lengthening the chair-legs; and to this end the same consists of an attachment adapted to be connected to the chair-legs and to be removed and carried from place to place when not in use, all as hereinafter more fully described and claimed, and as illustrated in the drawings, in which—

Figure 1 is a side elevation of an ordinary dining-room chair whose legs are lengthened by my improved attachment. Fig. 2 is an enlarged perspective detail of the attachment removed from the chair.

Referring to the said drawings, the letter C designates a chair having the ordinary legs L, which chair may be of any preferred construction.

The letter A designates my improved attachment, which is constructed as follows: 1 is the body of the attachment, which is about sixteen inches in length, (more or less,) and this body is straight for most of its length, but preferably curves slightly outward at its lower end, as seen in Fig. 2. 2 is a spring bolted at 5 to the body at about the center of the latter and bent outwardly in a sharp elbow, as seen in the drawings, and the free end of this spring, which is uppermost, is bent laterally, so as to conform with the shape of an ordinary chair-leg. 3 is a ring, either formed integral with or rigidly connected to the body 1 near its upper end and embracing the free end of the spring, and through this ring passes a set-screw 4, whose tip bears upon the spring. All these parts are preferably of metal and stoutly made, and they may be painted, japanned, nicked, or otherwise ornamented, if desired.

The traveling dentist, barber, or other artist packs four of these attachments in his valise, and when he stops for business they are taken therefrom and applied to the legs L of an ordinary chair in the manner illustrated in Fig. 1—that is to say, the set-screws 4 are loosened, the legs inserted through the rings 3 and passed down therein the desired distance, and the set-screws turned so as to throw the springs tightly against the inner sides of the legs, the bent lower ends of the body 1 extending upwardly, so as to give the chair a broad base of support upon the floor. If the chair be a high one naturally, the legs will be passed down against the bends of the springs, but if the legs be short they need not be passed through the rings 3 so far.

What is claimed as new is—

1. The herein-described attachment for chairs, the same comprising a body 1, a ring 3, secured to the upper end of said body and extending laterally therefrom, a spring 2, secured to about the center of said body and bending outwardly with its body approximately parallel with said body 1 and its free end passing through said ring, and a set-screw 4 through said ring, its tip bearing upon said spring, as and for the purpose set forth.

2. The herein-described attachment for chairs, the same comprising a flat body 1, whose lower end is bent outwardly, a ring 3, secured to the upper end of said body and extending to the inner side thereof, a spring secured to about the center of the back of said body and bent outwardly and thence upwardly, the free end of said spring being curved transversely and passing loosely through said ring, and a set-screw 4, passing inwardly through the body of said ring with its tip bearing upon the spring, as and for the purpose hereinbefore set forth.

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

JAMES T. LINDSEY.

Witnesses:

C. T. DAVIS,  
J. E. MARTIN.