

No. 661,434.

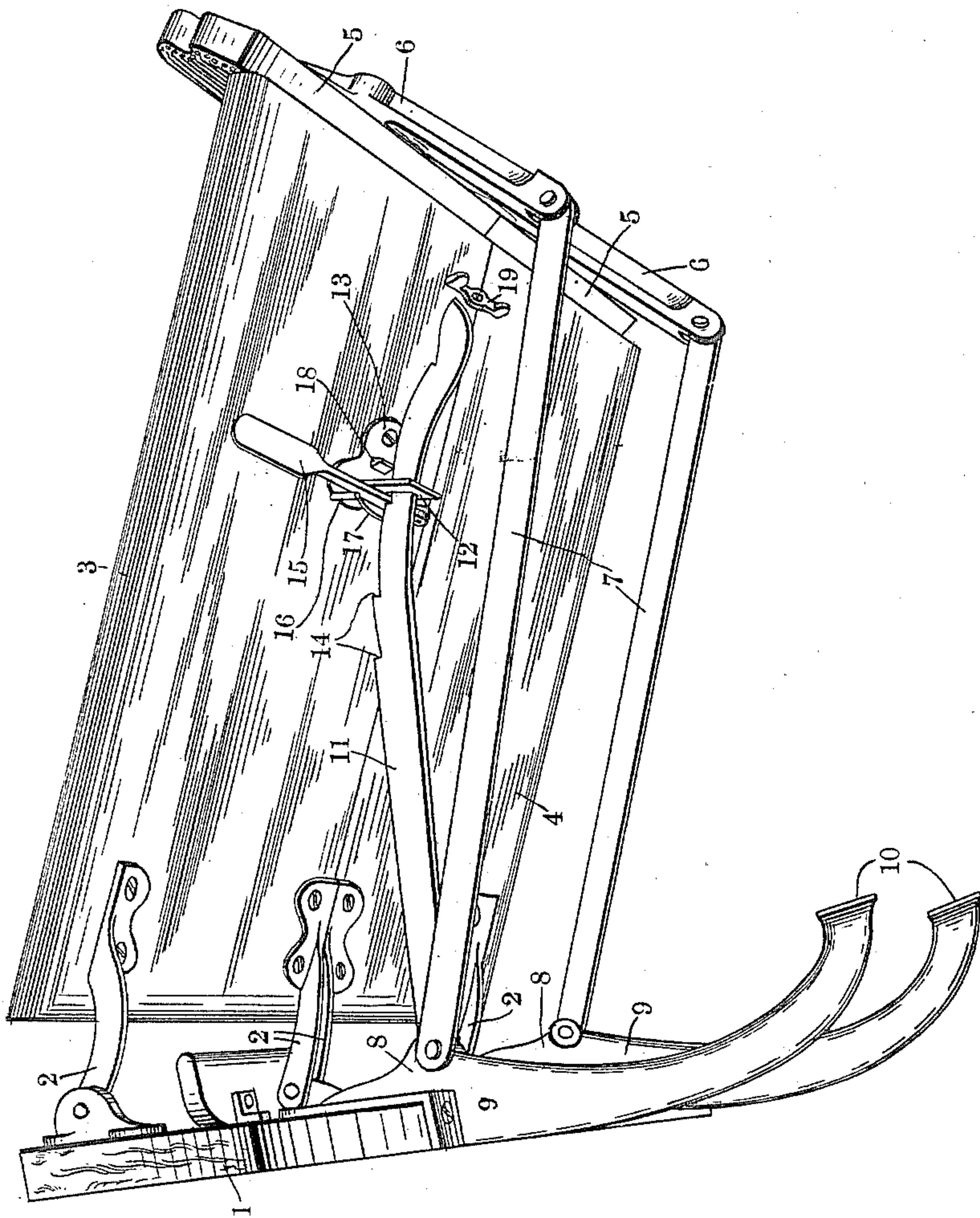
Patented Nov. 6, 1900.

W. D. ALLISON.

ADJUSTING MEANS FOR LEG RESTS OF PHYSICIANS' TABLES.

(Application filed Dec. 20, 1899.)

(No Model.)



WITNESSES:

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ADJUSTING MEANS FOR LEG-RESTS OF PHYSICIANS' TABLES.

SPECIFICATION forming part of Letters Patent No. 661,434, dated November 6, 1900.

Application filed December 20, 1899. Serial No. 740,952. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM D. ALLISON, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented a new and useful Adjusting Means for Leg-RESTS of Physicians' Tables, of which the following is a specification.

My invention relates to an improvement in adjusting means for leg-rests of physicians' tables.

The object of my invention is to produce an adjusting means which shall be easy of access and of such character as to insure the rigidity and permanency of adjustment of the rests, at the same time allowing the rests to be under perfect control of one hand of the operator during adjustment.

The accompanying drawing, which is a perspective view from the under side, illustrates my invention.

In the drawing, 1 indicates a supporting-bar which is adapted to be detachably secured to a table, such as is illustrated in Patent No. 612,373, issued to me October 11, 1898. Hinged to bar 1 by any suitable means, such as arms 2, are two leg-rests 3 and 4, and hinged to each of the leg-rests is a footboard 5. Rigidly secured to each board 5 is an arm 6, to the end of which is pivoted one end of a link 7, the opposite ends of said links being pivoted each to one of a pair of ears 8, carried by a pair of brackets 9. The lower ends 10 of said brackets are arranged so as to form positive stops for the leg-rests 3 and 4 when in their lowest position. Pivotaly secured to one of ears 8 is a brace 11, which extends out beneath rest 3 and the outer end of which passes through an eye or guide 12, which depends from a plate 13, rigidly secured to the under side of rest 3. The upper edge of the outer end of brace 11 is provided with a series of teeth 14, which may be engaged by a latch 15, pivoted to plate 13 adjacent one face of eye 12, so as to swing between said face and a guide-pin 16. Latch 15 lies between the brace 11 and rest 3 and is normally held down against said brace by means of a spring 17. Brace 11 is prevented from following latch 15 as it is withdrawn by means of a lug 18, formed on plate 13 in position to

engage the upper edge of said brace. The rest 4 is supported, by means of a button 19, pivoted to the under side of rest 3, in position so that it may be swung into engagement with rest 4 or may be swung out of engagement therewith, thus allowing an independent movement of either rest. The outer end of latch 15 extends close to the outer edge of rest 3, so that it lies easily within reach of the fingers of the operator.

In operation the operator grasps the outer edge of the rest 3 with one hand, allowing the fingers to lie beneath said rest in engagement with the outer end of the latch 15. With the hand in this position by pressing the outer end of the latch 15 upward or toward rest 3 said latch may be easily withdrawn from engagement with the teeth of brace 11, the lug 18 preventing said brace from following the movement of the latch. At this time the hand is in such position as to easily sustain the weight of the leg-rests, and thus prevent them from dropping. This feature of my device is especially valuable, as it enables the operator to have perfect and easy control of the leg-rests with one hand.

It will be readily understood that as the leg-rests are swung upon their hinges the footboards are automatically swung into proper position by means of arms 6 and links 7 in the usual well-known manner.

I claim as my invention—

An adjusting means for the leg-rest of a physician's table, consisting of a pivoted brace provided with a series of teeth, a plate adapted to be secured to the under side of the leg-rest, an eye carried by said plate and adapted to receive the end of said brace, a guide 16 carried by said plate adjacent said eye, a latch 15 pivoted to said plate adjacent said eye between the brace and said plate in position to engage the teeth on the brace and so as to be supported between said guide and eye, and a lug 18 carried by said plate in position to form a stop for said brace, substantially as and for the purpose set forth.

WILLIAM D. ALLISON.

Witnesses:

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