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1,748,005

JOINT FOR FOOT RESTS

Filed Nov. 6, 1926

*Fig. 1.*

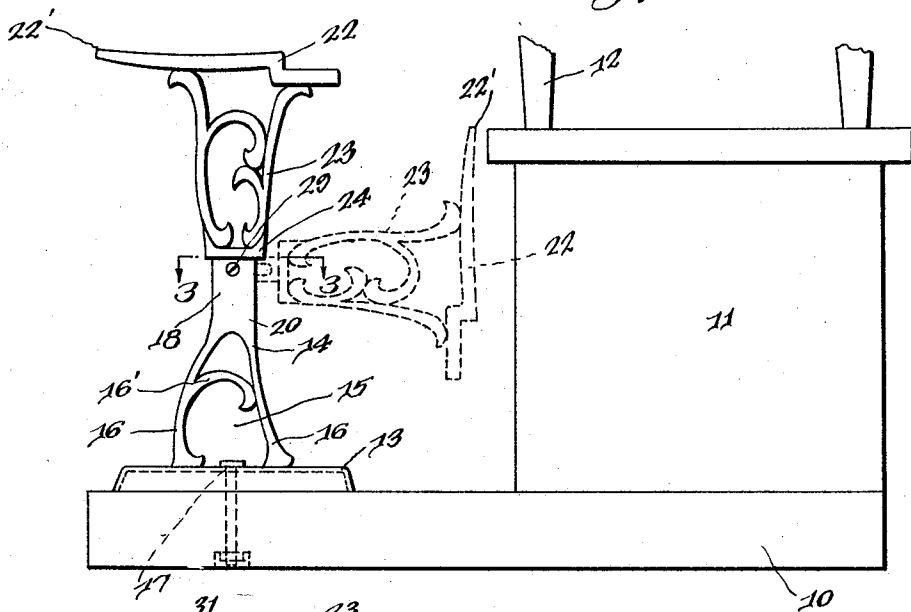
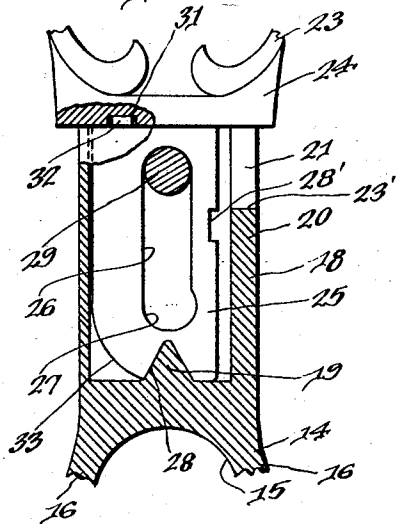


*Fig. 2.*

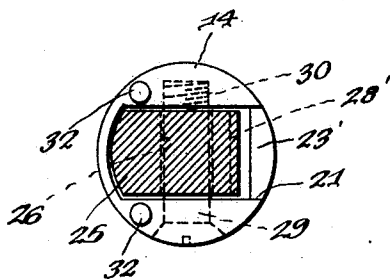


*Fig. 3.*

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## JOINT FOR FOOT RESTS

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This invention relates to certain novel improvements in foot rests and has for its principal object the provision of an improved construction of this character which will be highly efficient in use and economical in manufacture.

Among the several objects of the invention is to provide a foot rest, of the character hereinafter set forth, which can be expeditiously adjusted to dispose it relatively to a seat or chair to permit ascending or descending from the seat or chair without interference with the foot rest.

A further object of the invention is to provide an adjustable foot rest with a simple arrangement for releasably holding the parts in the adjusted position.

A still further object of the invention is to provide a foot rest which can be expeditiously secured to a floor or the like in position relative to a seat or chair for placing the foot thereon.

Other objects will appear hereinafter.

The invention consists in the novel combination and arrangement of parts to be hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings showing the preferred form of construction, and in which:

Fig. 1 is a side elevational view of the invention,

Fig. 2 is a fragmentary side view of the same showing parts thereof in section, and

Fig. 3 is a sectional detail view taken substantially on line 3—3 of Fig. 1.

In the drawing, 10 indicates a stand upon which a platform 11 is supported. Upon the platform 11 is arranged a chair 12, (fragmentarily shown).

To the platform in proper relation to the chair, I secure my improved foot rest.

The foot rest as shown in the drawing includes a base 13. This base 13 is formed as an integral part of a standard 14. The standard 14 has a bifurcated end 15 to provide legs 16 which are formed integrally with the base 13 and transversing the bifurcated end is a web 16', ornamentally shaped, as are the legs to increase the appearance of the standard,

said bifurcated end facilitating the position of a nut receiving bolt through an opening 17 formed in the base for securing the foot rest to the platform.

The upper end 18 of the standard is hollow in construction and at the bottom of the hollow interior is a rib 19 substantially V-shaped in cross-section. Formed in the wall 20 is a slot 21 for reasons hereinafter set forth.

The foot rest further includes a foot plate 22 which is formed as an integral part of a body portion 23 which body portion is ornamented to increase the appearance of the invention.

This body has a base portion 24 which is adapted to rest upon the upper end of the standard and extending from the base 24 is a stud 25 which is adapted to be inserted in the hollow end portion of the standard when the body 23 is seated upon the standard.

The stud has formed therein an elongated slot 26 terminating at its lower end portion into an enlarged opening 27. The stud further has formed in one end thereof a notch 28. The stud is pivotally and slidably connected to the standard by a removable connecting element which in this instance is a screw 29 threaded into a tapped opening 30 formed in the standard.

As best shown in Fig. 2 the base 24 has formed therein recesses 31 which are adapted to receive pins 32 formed on the standard.

When the foot plate is in operative position the screw 29 will be disposed in the upper end of the slot 26 and the rib 19 engaged in a V-shaped notch 28 formed in the stud 25. Likewise the pins 32 will be engaged in the recesses 31. Thus the rib 19 and pins 32 cooperate together to retain the body 23 and standard in alignment with respect to each other and prevent lateral vibration when the foot is positioned on the foot plate. To dispose the body 23 together with the foot plate in proper position with respect to the stand or seat to permit ascending or descending from the seat, the body 23 is moved upward relative to the standard to disengage the rib from the V-shaped notch and the pins from their respective recesses. Continued relative movement disposes the

screw within the enlarged opening 27 which permits freer pivoting movement than the remaining portions of the opening 26. By pivoting the body 23 relative to the standard the body will be disposed in a substantially horizontal plane with respect to the standard with the edge 23' of the slot 21 engaged in the notch 28'. Thus the edge 23' when engaged in the notch 28' will retain the body, when in a horizontal plane, from longitudinal movement.

When the foot plate is in the position shown in dotted lines Fig. 1, the tip 22' thereof will be disposed in alignment with the top surface of the platform and in this position of the foot plate ascending and descending from the chair or seat may take place without interference with the foot rest.

To guide the body 23 during its pivotal movement the stud has a round corner 33 which, during pivotal movement of the body, engages an adjacent wall of the hollow end portion.

It will be seen from inspection of Fig. 1 that the movable parts of the foot rest are of such proportion as will permit the positioning of the parts relative to each other in either of their two positions, in an expeditious manner.

Also by providing the removable screw the parts may be taken apart and arranged in a compact parcel for shipping purposes.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification, without departing from the spirit of the invention. I therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claim.

The invention having been set forth, what I claim as new and desire to secure by Letters Patent is:

A joint structure of the character described including a socket member, another member including a portion aligned with said socket member and disposed in said socket member, said last named member having an elongated slot formed therein and having an enlarged opening at the lower end of said slot, a screw member, means supporting said screw member whereby said screw member may be extended through said elongated slot, said socket member having an upwardly protruding substantially V-shaped portion in the bottom of the socket, said slotted member having a recess formed therein into which said V-shaped projection is extended, said slotted member having a recess formed in the side thereof whereby said recess may receive the upper end of one portion of the wall of the socket when said screw

member is disposed in said enlarged opening and said slotted member is pivoted at right-angles to said socket member.

In testimony whereof I affix my signature.

NIKITAS D. VLAVIANOS.

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