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2,201,630

STICK CHAIR

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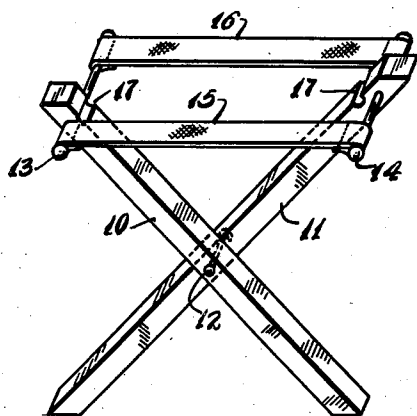


Fig. 1.



Fig. 2.

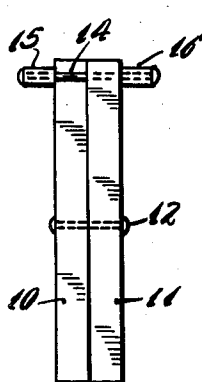


Fig. 3.

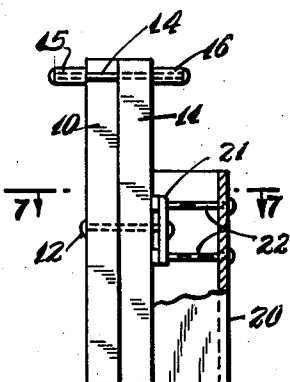


Fig. 4.

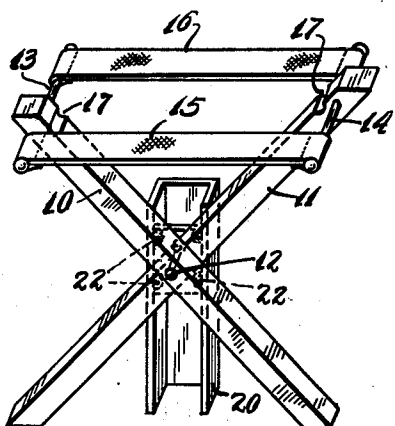


Fig. 5.

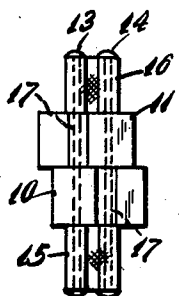


Fig. 6.

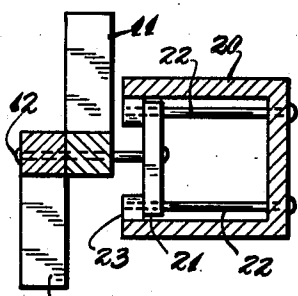


Fig. 7.

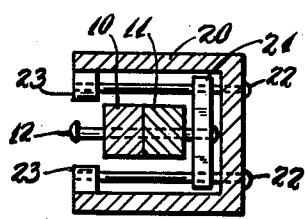


Fig. 8.

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STICK CHAIR

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Application January 18, 1939, Serial No. 251,483

4 Claims. (Cl. 155—150)

This invention relates to new and useful improvements in a stick chair.

The invention has for an object the construction of a stick chair which is characterized by a pair of sticks connected with each other in a certain manner, and an arrangement to support a pair of flexible strips which may be used as a seat for one to balance himself on when the sticks are rested upon the ground in a certain position.

More specifically, the invention proposes to pivotally connect the sticks with each other intermediate of their ends in a manner so that the portions below the pivot form legs for the chair in an unfolded position thereof.

Furthermore, the invention proposes the mounting of pins upon the upper ends of the sticks transversely thereof, arranged in a particular manner, and serving as supports for said flexible strips.

A further object of this invention resides in providing a third leg for the chair arranged in a manner so that in the folded condition of the chair the pair of sticks previously referred to may engage within the third leg.

For further comprehension of the invention and of the objects and advantages thereof, reference will be had to the following description and accompanying drawing, and to the appended claim in which the various novel features of the invention are more particularly set forth.

In the accompanying drawing forming a material part of this disclosure:

Fig. 1 is a perspective view of a stick chair constructed according to this invention.

Fig. 2 is a plan view of Fig. 1.

Fig. 3 is an end elevational view of Fig. 1 looking from the right hand side.

Fig. 4 is a plan view of the stick chair in a folded condition.

Fig. 5 is a perspective view of a stick chair constructed according to a modification of this invention.

Fig. 6 is an end elevational view of Fig. 5 looking from the right hand end.

Fig. 7 is a horizontal sectional view taken on the line 7—7 of Fig. 6.

Fig. 8 is a view similar to Fig. 7 but showing the parts in a folded position.

The stick chair, according to this invention, includes a pair of sticks 10 and 11 adjacent each other and pivotally connected by a headed pintle 12 intermediate of their ends so that the lower portions thereof form legs for the chair in an unfolded position of the chair. The pins 13 and 14 are mounted upon the upper ends of the sticks

transversely thereof. Flexible strips 15 and 16 are mounted on the pins to form the seat of the chair and to hold the legs in their unfolded positions.

The sticks 10 and 11 are arranged adjacent each other so that they may be folded into substantially a common plane as illustrated in Fig. 4. The faces of the sticks 10 and 11 which are directed toward the pins 13 and 14 are formed with grooves 17 into which portions of the pins may engage in the folded condition of the chair. The pins 13 and 14 are so mounted on the pair of sticks that the flexible strips 15 and 16 are parallel to each other in the open position of the chair.

The operation of the stick chair is as follows:

Normally, when the chair is not in use, it is folded as shown in Fig. 4. In this position it takes up a very small compass. When it is desired to use the chair the pair of sticks are pivoted to the open position illustrated in Fig. 1. A person may then sit upon the flexible strips with his legs touching the floor and with the chair tilted forwards sufficiently so that there is a proper balance.

In Figs. 5-8 inclusive a modification of the invention has been disclosed which distinguishes from the prior form in the fact that a third leg has been provided which in the folded condition of the chair acts as a casing for encasing portions of the pair of sticks. According to this form of the invention this third leg is in the form of a vertical channel 20 extending from the vicinity of the pivot 12 downwards to the plane of the feet end of said legs formed by the sticks 10 and 11.

A member 21 is mounted on the pintle 12 and is slidably mounted between the arms of said channel 20 to move from the edge portions of the arms to the base portions thereof. This slidable mounting is accomplished by several bolts 22 which are mounted between the base of the channel and lugs 23 mounted upon the edges of the arms thereof. In the open position of the chair one of the sticks, the stick 11 which is adjacent the channel 20, is adapted to engage against the edges of the arms of the channel to hold the third leg in a plane to the rear of the legs 10 and 11. Because of the increased compass upon which the chair can stand the requirement for balancing when sitting on the chair is materially reduced.

Figs. 5, 6 and 7 illustrate the chair in its open position. The chair may be folded by first pivoting the sticks 10 and 11 so that they are substantially in a common plane extending between the arms of the channel 20. Then the plate 21

is moved into the channel so that the legs follow. The parts are then in the position illustrated in Fig. 8 which is the folded position of the chair.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

Having thus described my invention, what I claim as new, and desire to secure by United States Letters Patent is:

1. A stick chair, comprising a pair of sticks adjacent each other and pivotally connected intermediate of their ends so that the portions below said pivot form legs for the chair in an unfolded position thereof, pins mounted on the upper ends of said sticks transversely thereof, flexible strips mounted on said pins to form the seat for said chair and to hold the legs in their unfolded position, a vertical leg of channel material extending from the vicinity of said pivot downwards to the plane of the lower end of said legs when unfolded, a member mounted on the pintle of said sticks and slidably mounted on the arms of said channel to move from the edge portions of the latter to the base portion.

2. A stick chair, comprising a pair of sticks adjacent each other and pivotally connected intermediate of their ends so that the portions below said pivot form legs for the chair in an unfolded position thereof, pins mounted on the upper ends of said sticks transversely thereof, flexible strips mounted on said pins to form the seat for said chair and to hold the legs in their unfolded position, a vertical leg of channel material extending from the vicinity of said pivot downwards to the plane of the lower end of said legs when unfolded, a member mounted on the pintle of said sticks and slidably mounted on the arms of said channel to move from the edge portions of the latter to the base portion, and bolts mounted upon the base of said channel and lugs formed on the ends of the arms thereof for engaging through said

member for the said slidable mounting of the member.

3. A stick chair, comprising a pair of sticks adjacent each other and pivotally connected intermediate of their ends so that the portions below said pivot form legs for the chair in an unfolded position thereof, pins mounted on the upper ends of said sticks transversely thereof, flexible strips mounted on said pins to form the seat for said chair and to hold the legs in their unfolded position, a vertical leg of channel material extending from the vicinity of said pivot downwards to the plane of the lower end of said legs when unfolded, a member mounted on the pivot of said sticks and slidably mounted on the arms of said channel to move from the edge portions of the latter to the base portion, a pintle engaging through said sticks and comprising the pivotal connection thereof, said pintle being engaged through said member, and said pintle having heads on its ends for maintaining its position.

4. In a stick chair, a pair of adjacent sticks adapted to support a seat member between their upper ends and being pivotally connected together intermediate of their ends so that the portions below said pivot form legs for the chair in the unfolded position thereof, a vertical leg constructed of channel shaped material extending from said pivot downwards to a common plane with the lower ends of said sticks in the unfolded condition thereof, inwardly extending lugs formed on the upper outer ends of the arms of said vertical leg, bolts extending between said lugs and the base of said vertical leg, and a member mounted on the pivot of said sticks and slidably supported on said bolts and being disposed adjacent said lugs in the unfolded position of said sticks, so that when said sticks are folded said member may be slid on said bolts to a position adjacent the base of said vertical leg to cause the lower portion of said sticks to be disposed between the arms of said vertical leg to prevent them from accidentally unfolding while the chair is not in use.

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