P. J. MIX.

POCKET SEAT.

APPLICATION FILED APR. 5, 1915.

1,157,795. Patented Oct. 26, 1915.

Fig. 1

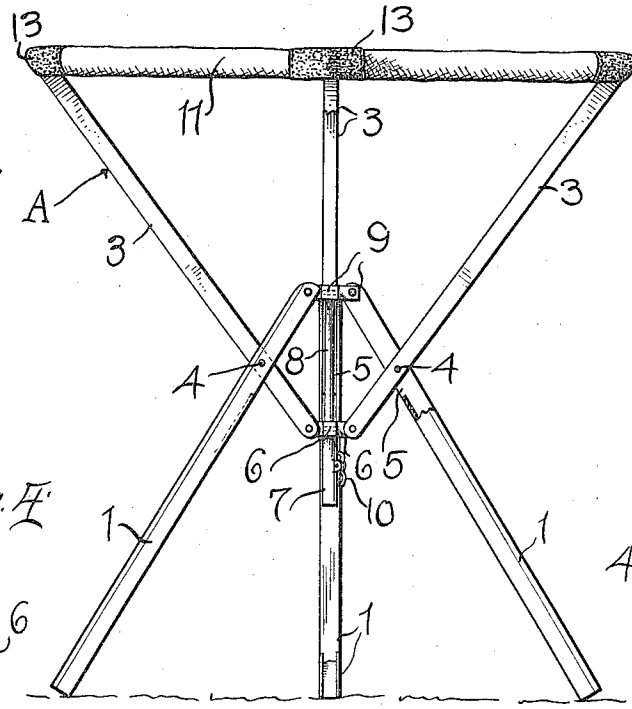


Fig. 4

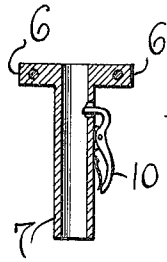


Fig. 3

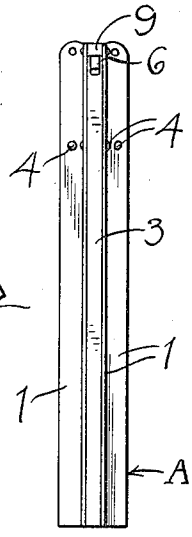


Fig. 2

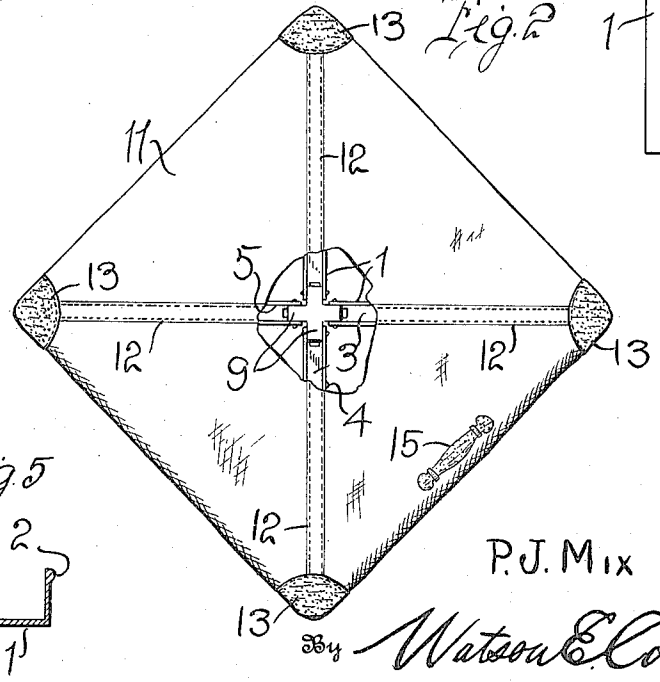


Fig. 5

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POCKET-SEAT.

1,157,795. Specification of Letters Patent. Patented Oct. 26, 1915.

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To all whom it may concern:

Be it known that I, PHILIP J. MIX, a citizen of the United States, residing at Boulder, in the county of Boulder and State of Colorado, have invented certain new and useful Improvements in Pocket-Seats, of which the following is a specification, reference being had to the accompanying drawings.

This invention comprehends certain new and useful improvements in stools or seats, and relates particularly to a seat of the foldable type.

The invention has for its primary object a durable and efficient construction of device of this character, the parts of which may be easily manufactured and readily assembled and not liable to get out of order, and the invention also aims to provide a pocket seat which will be very compact and light and capable of being easily stowed away or carried in a coat or hip pocket, or any small traveling bag or the like.

A further object of the invention is to provide a very convenient and serviceable device of this kind in which the seat proper is removable from the frame and is so arranged that it may be easily wrapped around the frame when the latter is in its folded condition, the seat proper being preferably provided with clasps whereby it may be secured around the folded frame, and with a handle so that the device may be easily carried in the hand, if desired. And the invention also aims to generally improve devices of this class so as to render them more useful and commercially desirable.

With these and other objects in view as will more fully appear as the description proceeds, the invention consists in certain constructions, arrangements and combinations of the parts that I shall hereinafter more fully describe and claim.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawing, in which—

Figure 1 is a side elevation of a pocket seat constructed in accordance with my invention, parts being broken away. Fig. 2 is a top plan view of the device with the central portion of the seat proper broken out. Fig. 3 is a view of the frame in folded condition. Fig. 4 is a detail longitudinal section of the standard to which the seat supporting bars are pivotally connected at one end. Fig. 5 is a detail sectional view through one of the legs.

Corresponding and like parts are referred to in the following description and designated in all of the views of the accompanying drawing by like reference characters.

Referring to the drawing, the reference letter A designates the seat frame as a whole, said frame embodying a plurality of legs 1 which may be formed of steel or any other metal or substance, there being four legs in the present instance and being preferably formed of channeled material, as best illustrated in Fig. 5. Preferably if the channeled legs 1 are formed of aluminium, or any similar light substance, instead of steel, the side walls are reinforced by being thickened, as illustrated at 2. Seat supporting bars 3 are pivotally connected intermediate of their ends with the legs, but below the upper ends of the latter, by means of rivets 4 or any similar devices, and the legs 1 are designed to receive the bars 3 within their channels when the parts are folded, the legs being formed with cut-away portions or slots 5 above the pivot point, to receive the adjoining portions of the bars 3, in an evident manner. Preferably, the bars 3 are formed of steel or aluminum tubing, although it is to be understood that the invention is not limited in this regard, and that these and all of the other parts of the device may be constructed of any desired material or substances, such as found suitable according to the particular requirements of the case. The lower ends of the seat supporting bars 3 are pivotally connected to the outwardly extending arms 6 that are formed on, in any desired way, or connected to the upper end of a tubular standard 7, said standard being mounted to slide longitudinally upon a rod or post 8 which is provided at its upper end with outwardly extending bars 9 to which the upper ends of the legs 1 are pivotally connected, and the standard 7 carries a preferably spring pressed latch or clutch 10, which is designed to engage the post 8 so as to hold the same and the standard in the desired adjusted relation to each other. It is to be understood that the parts 6, 7, 8 and 9, may be formed in any desired way and of any desired shape and size, although usually the arms 6 are relatively narrow so that they may be received within the slots 5 of the legs 1 when the bars 3 are swung

down and into the channels of the legs, when the frame is folded. In this operation, it is obvious that the standard 7 will slide upwardly on the post 8, toward the pivoted ends of the legs 1.

The seat proper is designated 11. It may be formed out of any desired substance or material and preferably of some textile fabric which is not liable to sag or stretch and if desired, it may be reinforced by diagonally extending strips of webbing 12. The edge or margin of the seat 11 is turned down to any predetermined or suitable extent so as to hook over the upper ends of the supporting bars 3, and preferably the seat 11 is provided at its corners with reinforcing members 13 formed of some strong, light and pliable leather or other substance or material.

From as much of the description as has preceded in connection with the correlated views of the accompanying drawing, it will be understood that when the device is in use, the bars 3 and legs 1 are moved to angular positions relative to each other, being held in such position by the latch or clutch 10 carried by the standard 7 and engageable with the post 8 on which the standard slides, the seat proper 11 being hooked over the upper ends of the bars 3. When it is not desired to use the device, the flexible seat 11 is disconnected from the upper ends of the upwardly diverging bars 3, the latch 10 is released, and the upwardly and outwardly extending ends of the bars 3 are swung downwardly so that the standard 7 will slide upwardly upon the post 8 and the bars 3 be nested snugly within the channeled legs 1. Then the flexible seat 11 may be wrapped around the frame A with the latter in folded condition, and secured by clasps of any desired shape, type or design so that the entire device may be easily carried in one's pocket or stowed away in a hand bag or some other small space or be carried by means of the handle 15 with which the seat 11 is provided.

It will thus be seen that I have produced a very durable and efficient device of this character which will be found to be very convenient in countless places, and various situations where a small, strong, and compact folding seat or stool is desirable.

While the accompanying drawing illustrates what I believe to be the preferred embodiment of my invention, it is to be understood that the invention is not limited in this regard, but that various changes may be made in the construction, arrangements and proportions of the parts without departing from the scope of the invention as defined in the appended claims.

What is claimed, is:

1. A device of the character described, comprising legs and seat supporting bars pivotally connected together intermediate of their ends, a post pivotally connected to the legs at one end of the latter, a standard slidable upon the post and pivotally connected to the bars at one end of the same, a latch arranged to hold the standard and post in fixed adjustment relative to each other, and a seat arranged to be supported upon said bars.

2. A device of the character described, comprising a plurality of channeled legs and a plurality of bars, the legs and bars being pivotally connected together intermediate of their ends and the bars being of a width to nest within the channels of the legs, the latter being formed at one end with slots for the purpose specified, a post pivotally connected to the slotted ends of the legs, a standard slidable upon the post and pivotally connected to the bars at one end of the latter, a latch carried by the standard and engageable with the post, and a seat adapted to be connected to the other ends of said bars.

3. A device of the character described, comprising a supporting frame embodying a plurality of legs and a plurality of seat supporting bars pivotally connected together intermediate of their ends, the legs being channeled and the bars being adapted to nest within the channels and the legs being further provided between the pivot points and one end with longitudinally extending slots, a post provided with outwardly extending arms to which the slotted ends of the legs are pivotally connected, a standard slidable upon the post and provided at one end with outwardly extending arms to which the adjoining ends of the bars are pivotally connected, means for holding the standard and post in fixed adjustment relative to each other, and a seat proper adapted to be supported on the other ends of the bars.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

PHILIP J. MIX.

Witnesses:
ALBERT LAWRENCE,
HERSCHEL A. HACKER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."