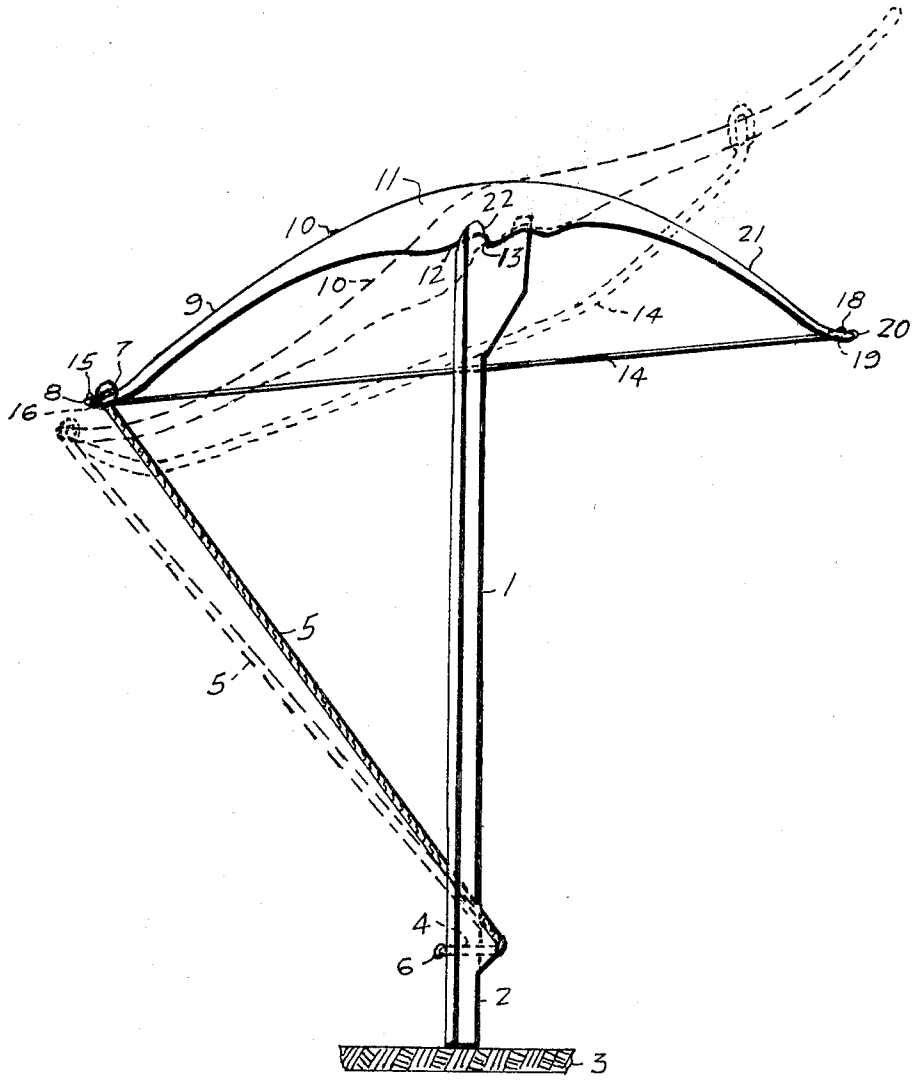
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BOW STRINGER

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BOW STRINGER

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This invention relates to new and useful improvements in a bow stringer for stringing an archery bow.

An object of the invention is to provide a bow stringer of the character described using a post for a vertical standard with an anchor string attached near the lower end thereof, terminating with loop end to secure over recurve of lower limb of bow, and, an upwardly facing socket near the upper end thereof for receiving the groove, to-wit of the handle midway of the bow.

Another object of the invention is to provide a bow stringer of the character described where the loop on one end of the bow string of the archery bow is nocked on the terminating end of the lower limb of the bow and the loop on the other end of the bow string is sleeved over the recurve end of the upper limb of the bow below the groove near the upper end of the upper limb of the bow so that the loop on the end of the anchor string when looped over the recurve end of the lower limb of the bow and the upwardly facing socket of the vertical standard is in position to receive the groove, to-wit midway of the bow the upper limb of the bow when pulled downward will lessen the recurves on both ends of the bow to permit the easy slipping of the loop of the bow string into the groove around the end of the upper limb to facilitate the stringing of the bow string to the bow and, likewise, the bow may be unstrung of the bow string by bending the upper limb of the bow downward to unloosen the bow string loop from the upper end of the upper limb of the bow.

These and other objects of the invention are in part obvious and will in part be more fully disclosed in the specification, the drawings of which illustrates one embodiment of the invention, in which:

The drawing shows a vertical side view in perspective of an archery bow being strung by the bow stringer of the present invention with the dashed lines indicating the bow in position preparatory to being strung.

The invention will be better understood from a more detailed description thereof reference being had to the accompanying drawings in which like numeraled parts therein denote like numeraled parts herein.

The numeral **1** denotes a post which when in use is placed in a vertical position with the bottom end **2** thereof resting on the ground **3** or other surface. Near the bottom end **2** is a hole **4** through which anchor string **5** is inserted and a knot **6** tied at the end of anchor string **5** to secure the lower end of the anchor string **5** to the post **1**. The upper end of the anchor string **5** terminates in a loop **7** for fitting over the recurve end **8** of the lower limb **9** of the bow **10**. Midway of the bow **10** is the handle **11** of which the groove, to-wit **12** is formed and the hand of the archer fits with top side of the thumb bearing against the lower shoulder **13** of the groove **12** of the handle **11** when the archer is in position grasping the bow for shooting the arrows therefrom by catapulting the arrows by means of tightened bow string **14** which is strung on the bow **10** from end to end thereof, by means of loop **15** fitted over the notch **16** around the recurve end **8** of the lower limb **9**, and, loop **18** of the bow string **14** fitted over the notch **19** of the recurve end **20** of the upper limb **21** of the bow **10**.

The vertical post **1** has an upwardly facing socket **22** which is adapted to receive the groove, to-wit **12** and the lower limb **9** of bow **10** is inclined downward somewhat so that upper limb **21** of the bow **10** is raised upwardly

above the position of the lower limb **9** of the bow **10** causing the upper shoulder **23** of the groove **12** of the handle **11** to bear downwardly against the socket **22** near the upper end of the vertical post **1** when the loop **18** of the bow string is being slipped over the notch **19** of the upper limb **21** of the bow in the step of stringing the bow string **14** to the notch **19**.

The bow stringer is simple and easy to use and by slipping the loop **7** of the anchor string **5** over the recurve end **8** of the lower limb **9** to hold the recurve end **8** down in an inclined position. Then the groove, to-wit **12** is fitted into the upwardly facing socket **22** near the upper end of the post **1** which post **1** is in substantially vertical position with the bottom end thereof **2** resting on the ground **3** or other surface.

It is a very simple matter for an archer to bend the upper limb **21** downwardly with one hand since the principle of a fulcrum has been created with the groove, to-wit **12** which is midway of the bow balanced in the upwardly facing socket **22**. After bending the upper limb of the bow downwardly with one hand the other hand is free to slip the loop **18** of the bow string **14** over the notch **19** near the end of the upper limb **21** to string the bow **10** with the bow string **14**. After using the bow for shooting arrows therefrom and the bow **10** needs to be unstrung so as not to weaken the bow from being strung over too long a period of time, the bow stringer is put back into use after unstringing the bow string **14** by use of the bow stringer in the same manner as was done to string the bow string **14** to the bow **10**, and, the bow string **14** becomes loosened when the upper limb **21** thereof is bent downwardly and the loop **18** is slipped downwardly from notch **19** over the recurve end **20** of the limb **21** to a loosened position and the bow **10** allowed to return to its normal shape in inert position.

By means of my bow stringer a person of limited strength can string and unstring a bow that would normally tax the strength of a very strong person to do and perform these same functions.

It is obvious that many changes may be made in the construction and arrangement of the various parts of my bow stringer without departing from the spirit and scope of the invention.

What I claim as new and desire to secure by Letters Patent, is:

1. A bow stringer device for stringing and unstringing archery bows comprising a post with flexible anchor means attached near the lower end of said post and extending upwardly therefrom for attachment to the lower limb of an archery bow, a socket means near the upper end of said post for receiving the middle portion of an archery bow.

2. A bow stringer device for stringing and unstringing archery bows comprising a post with flexible anchor means attached near the lower end of said post and extending upwardly therefrom for attachment to the lower limb of an archery bow, a socket means near the upper end of said post for receiving the middle portion of an archery bow, a loop near the upper end of said anchor means for snubbing down the lower limb of a bow when the middle portion of a bow is fitted into the socket means near the upper end of said post.

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