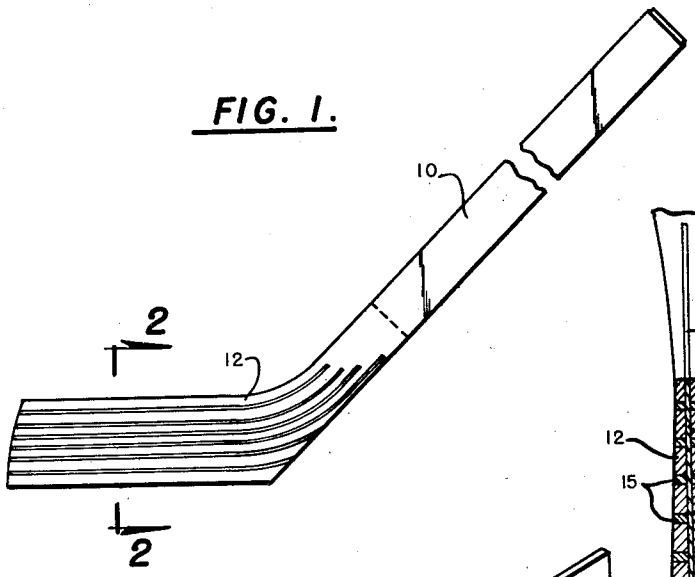
Dec. 18, 1956 H. N. BREDENBERG 2,774,596

HOCKEY STICK

Filed Oct. 26, 1955

FIG. 1.



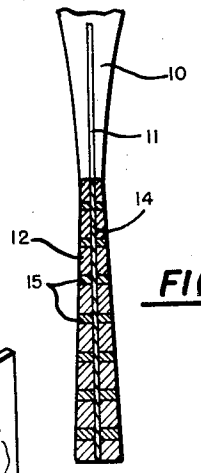


FIG. 2.

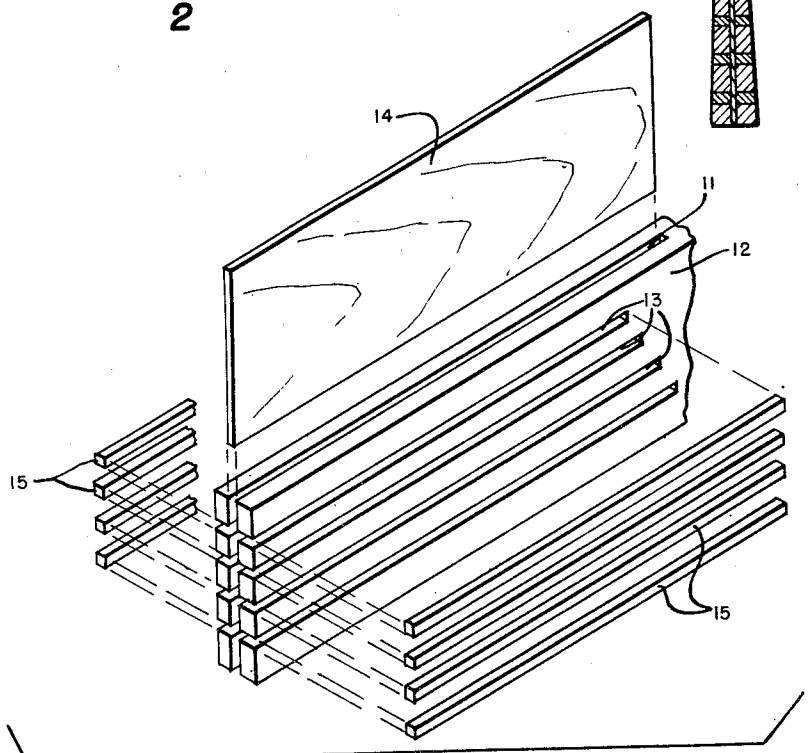


FIG. 3.

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HOCKEY STICK

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Application October 26, 1955, Serial No. 542,827

1 Claim. (Cl. 273—67)

This invention relates to hockey sticks.

I am aware that it is known to manufacture hockey sticks by laminating thin strips of woods of the full length of the stick together. However, such hockey sticks suffer from the disadvantage residing in the high cost of veneer and glue which in effect makes the cost of such laminated sticks two or three times greater than the two piece sticks now in use.

I am also aware that the old style hockey stick made from a thick billet which had been softened by boiling would last much longer than the two piece styles now in use. However, the boiling process destroys some of the stiffness of the wood and the finished product would lose its shape when exposed to excessive dry air or dampness.

It is accordingly a principal object of the present invention to provide in a hockey stick a blade which is much less apt to break or split than any other type made today.

It is another object of the present invention to provide a hockey stick of the above type which is as tough as the old style boiled sticks but which will also hold its shape under all conditions of dryness or dampness.

Other objects of the invention are to provide a hockey stick bearing the above objects in mind which is of simple construction, has a minimum number of parts, is inexpensive to manufacture and efficient in use.

For other objects and for a better understanding of the invention, reference may be had to the following detailed description taken in connection with the accompanying drawing, in which:

Figure 1 is a side elevational view of a preferred embodiment of the present invention;

Fig. 2 is a vertical sectional view thereof taken along the line 2—2 of Fig. 1; and

Fig. 3 is an exploded perspective view of the parts comprising the invention.

Referring now more in detail to the drawing, **10** represents an elongated handle of white ash or other suitable material formed before bending and laminating with an elongated central slot **11** (Fig. 3) extending upwardly from the lower end thereof. This head portion **12** is also provided with a plurality of vertically spaced staggered slots **13** which intersect the slot **11**. The slots **13** permit the cold bending without breaking of the head **12** into the shape of Fig. 1. A central plate **14** formed of several plies of veneer is inserted downwardly within the slot **11** to make the bent end **12** wide enough for a standard blade. After gluing and pressing together as mentioned above, thin strips **14** of plywood are set within the slots **13** at an angle to the grain of the laminated plies of the blade. This results in a blade which is much less apt to break or split than any other type made today.

It should now be apparent that there has been provided a method of construction when a hockey stick is formed which is as tough as the old style boiled sticks and which will also hold its shape under all conditions of dryness or dampness. It will also be apparent that no steel pin is necessary to prevent the blade from splitting, as is commonly used today, and which is the cause of many injuries.

While various changes may be made in the detail construction, it shall be understood that such changes shall be within the spirit and scope of the present invention as defined by the appended claim.

What I claim as new and desire to protect by Letters Patent of the United States is:

A hockey stick comprising a solid elongated handle integrally formed at its lower end with a head member for contacting the puck, said head member having a longitudinally extending central slot extending inwardly from the lower end thereof, a rectangular plate formed of several plies of veneer within said slot for widening the head, and laminated means for preventing the head from splitting or breaking, said laminated means comprising the sides of said head member having a plurality of vertically spaced, longitudinally extending slots disposed at right angles to said first slot and having their inner ends staggered with respect to each other, and a thin piece of plywood secured within each of said vertically spaced slots.

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