This invention relates to improvements in cap bill formers, and more particularly to a resilient stay which may be inserted between the covering of the bill and the inner lining of a cap in such manner as to enable the bill to be smarply conformed for appearance and for shading the eyes, which will maintain the bill in formed condition without the aid of starch or commercial sizing, and without the aid of a hard, stiff inner layer of material within the cap bill.

Various formers for hat brims and for cap bills have been proposed heretofore, these however, for the most part, were made integral with the hat or cap or had to be attached thereto as by stitching.

The present resilient cap bill former is so constructed of resilient material, such as spring steel or resilient plastic, that it may be inserted through the outer rim portion of a cap bill and an inner layer thereof through a small slit in the underside of the outer covering of the bill, between properly placed rows of stitching thereof. The bill may be brought into the desired conformed shape; which enables a relatively soft form of cap bill to be used, then, by the removal of the resilient stay, the cap may be rolled or folded into a small package to be carried in the pocket, or the cap may be laundered without the bill becoming misshaped or too soft for normal use.

An object of this invention is to provide a resilient stay for a cap bill which may be readily inserted, through a slit in the covering of the bill, between the covering and the lining, and between properly spaced rows of stitching, so the bill may be shaped or curved to the desired conformation.

Another object of the invention is to provide a yieldable stay for a cap bill, which stay is of resilient material, such as plastic, spring steel, or other metal, which may be readily inserted through a slit in the exterior covering of the bill of a cap, such as used by baseball players and in other sports, which stay will hold the bill in the desired shaped conformation.

Still another object of the invention is to provide a resilient stay for a cap bill, which stay has rounded ends, which may readily be inserted through a slit in the exterior covering of the bill, between the covering and the inner lining of the bill, between properly spaced rows of stitching on the bill, thereby to hold the bill in a desired shape.

Still another object of the invention is to provide a resilient stay for a cap bill, which stay may be of plastic metal or the like, with slightly enlarged, rounded tips, to enable the stay to be readily threaded into a slit in the outer covering of the bill, between the covering and an inner lining, between rows of stitching around the bill, the rounded ends of which stay prevent the material of the cap or the padding of the bill to be cut thereby, and to allow it to be more easily removed.

Yet another object of the invention is to provide a cap bill stay, which is simple in construction, easy to make, easy to insert into and to remove from the cap, and low in the cost of production.

With these objects in view and others which will become manifest as the description proceeds, reference is to be had to the accompanying drawings, in which like reference characters designate like parts in the several views wherein, in which:
small slit which is originally formed in the lower covering 10 on the lower side of bill 2. 

Having thus clearly shown and described the invention, what is claimed as new and desired to be secured by Letters Patent is:

1. In combination with a cap having a lower edge and a generally crescent-shaped flexible bill attached at said lower edge, said bill having a covering on the upper and lower surfaces thereof;

curvilinear spaced apart rows of stitching adjacent the outer peripheral edge of the bill securing said bill and said covering together and extending in a continuous manner adjacent said outer peripheral edge forming an elongated pocket between said covering and said bill;

said elongated pocket having ends terminating adjacent to the lower edge of the cap;

means forming an aperture in said covering of the lower surface of said bill intermediate said spaced apart rows of stitching and near one end of said pocket;

an elongated deformable resilient stay inserted through said aperture and into said pocket; whereby:

said stay may be deformed to arcuately shape said bill and said stay may be readily removed from said pocket to thereby facilitate storing and laundering of the cap.

2. The combination of claim 1 wherein said stay has tear-drop shaped ends.

References Cited

UNITED STATES PATENTS

2,716,753 9/1955 Gordon -------------- 2—195
2,717,393 9/1955 Portis -------------- 2—172
2,931,046 4/1960 Klein -------------- 2—195

FOREIGN PATENTS

3,627 12/1900 Austria.
461,664 6/1928 Germany.
187,553 10/1922 Great Britain.

JORDAN FRANKLIN, Primary Examiner.
G. H. KRYZMANICH, Assistant Examiner.