

DAVID HOLMES.

Whips.

No. 125,134.

Patented April 2, 1872.

fig 1

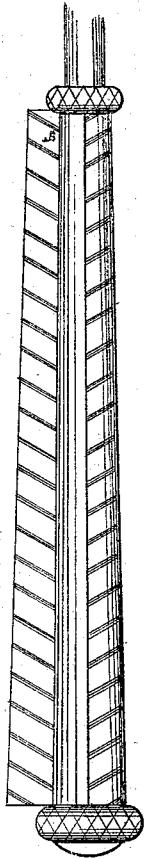
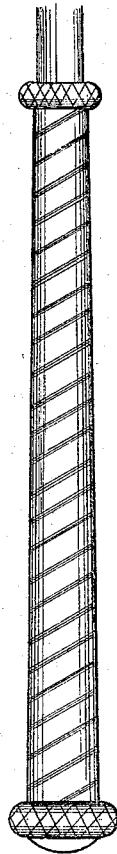


fig 2



Witnesses.

Chas. P. Kemp.

E. Dudley Chapin.

inventor.

David Holmes
by his attorneys
Gardner & Hyde

UNITED STATES PATENT OFFICE.

DAVID HOLMES, OF WESTFIELD, MASSACHUSETTS.

IMPROVEMENT IN COVERING OF WHIPS.

Specification forming part of Letters Patent No. 125,134, dated April 2, 1872.

SPECIFICATION.

To all whom it may concern:

Be it known that I, DAVID HOLMES, of Westfield, Hampden county, Commonwealth of Massachusetts, have invented a new Method of Covering Whips, of which the following is a specification:

Nature and Objects.

My invention relates to covering whip-stocks and other wooden surfaces with a veneering of cloth or other woven fabric, in such a manner as to present a bright variegated surface, and so as to form an almost indestructible covering in a much higher degree ornamental than any painted or transferred pattern could, and not liable, as veneer of wood is, to crack and warp or become detached. And my process consists in cloth, or the woven fabric selected, saturated in hot glue until the material will hold no more, when it is applied to the wooden surface, the pores of which have been filled also with hot glue, and smoothed; the glue is then allowed to set slowly to leave no blisters in the fabric. The cloth firmly adheres, and, when the glue dries, shrinks to the extent of leaving no wrinkles. The surface is then varnished with copal or dark varnish, and, when dry, polished to the brightness of a mirror by pumice, rotten stone, or other means used to produce a polished surface upon wood. The overlapping seams of cloth are thus completely

concealed, and no visible evidence is left of the fiber of the cloth. The varnish may be used to subdue the brightness of the colors, and give a tone to the variegated surface that could be obtained by no other process. In my invention variegated figures are veneered upon varied or molded forms, and form so nearly part of the wood itself that the cloth fabric may be reduced itself by rubbing until only a small proportion of the original cloth is left, and still present the same appearance of paint upon the form so covered; it, therefore, makes an admirable cover for whips, insides of carriages, railroad cars, and for other superficies where the most durable covering is wanted. In this manner I form a covering the expense of which is little more than the cost of the woven fabric used, and that has all of the advantages of strength and beauty.

Claim.

Now, having described my invention, what I claim is—

As a new article of manufacture, a veneering of cloth or other woven fabric, when applied and polished upon whip-stocks or other wooden surfaces, as hereinbefore specified.

DAVID HOLMES.

Witnesses:

R. F. HYDE,
E. DUDLEY CHAPIN.