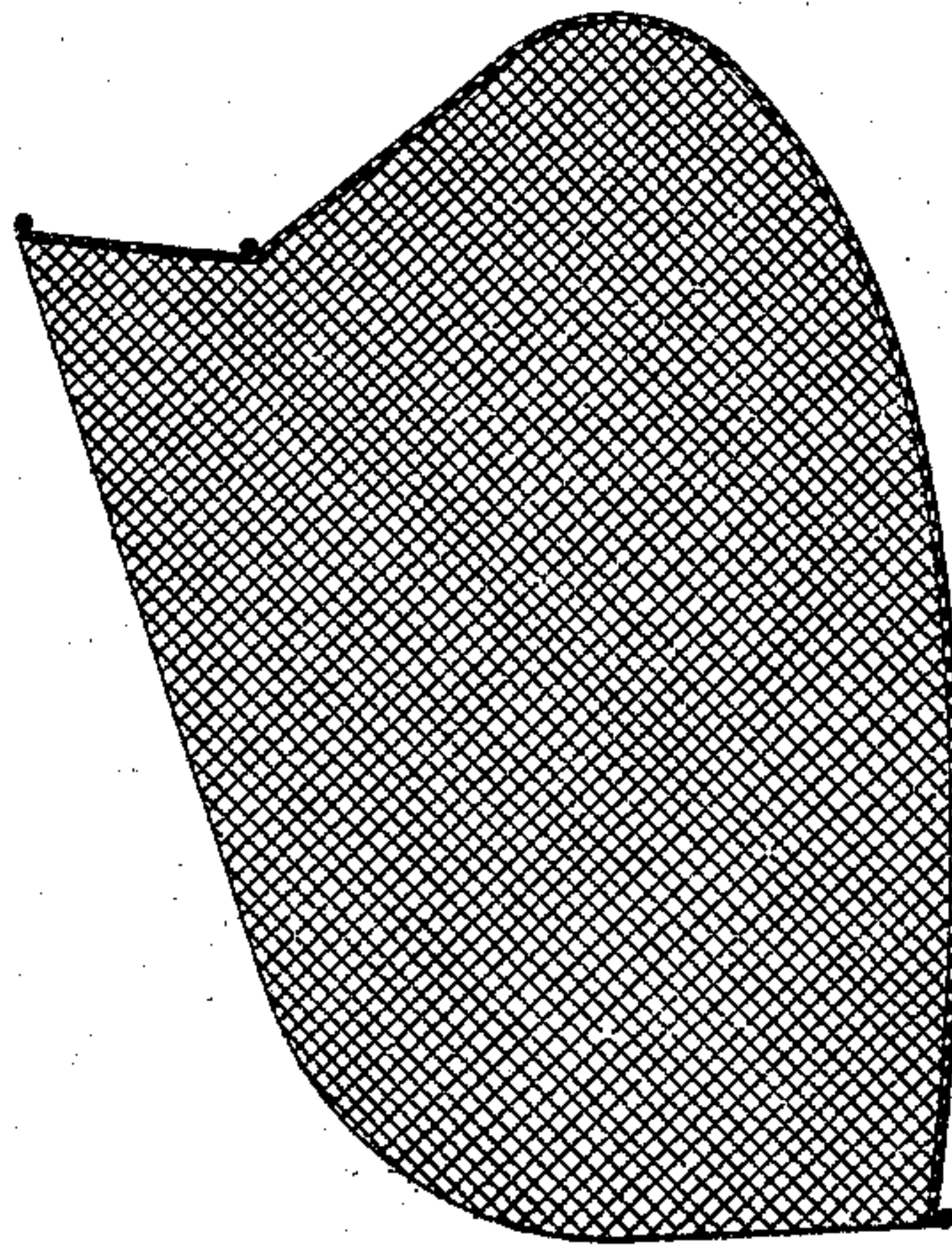


(No Model.)

E. WHITEHOUSE.
Hat or Bonnet Frame.

No. 241,766.

Patented May 17, 1881



Witnesses
Edo. Skufeland
William Miller.

Inventor
Edward Whitehouse
by *Van Santvoord & Hauff*
his attys

UNITED STATES PATENT OFFICE.

EDWARD WHITEHOUSE, OF BROOKLYN, NEW YORK, ASSIGNOR TO MARY
G. WHITEHOUSE, OF SAME PLACE.

HAT OR BONNET FRAME.

SPECIFICATION forming part of Letters Patent No. 241,766, dated May 17, 1881.

Application filed April 18, 1881. (No model.)

To all whom it may concern:

Be it known that I, EDWARD WHITEHOUSE, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Hat or Bonnet Frames, of which the following is a specification.

This invention is a new manufacture, consisting of a hat-frame or a bonnet-frame made of grass-cloth.

This invention is illustrated in the accompanying drawing, which represents a vertical cross-section.

In carrying out my invention I take a piece of grass-cloth—as, for example, that made from china-grass—and after having treated the same with a suitable sizing, such as a solution of shellac, I press the same in a suitable mold to the desired shape, and in this manner I obtain a frame which is extremely light, not liable to break, owing to the inherent toughness and elasticity of the material.

If desired, the grass-cloth used may be colored to suit the taste or fancy of buyers; and inasmuch as this material can be obtained in almost any quantity and at low cost, and can be dyed without difficulty, my improved frame is a useful substitute for those hitherto used.

On account of its superior lightness, my frame is particularly adapted for the hot season.

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

As a new article of manufacture, a bonnet-frame or hat-frame made of grass-cloth, substantially as set forth.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

EDWARD WHITEHOUSE. [L. s.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.