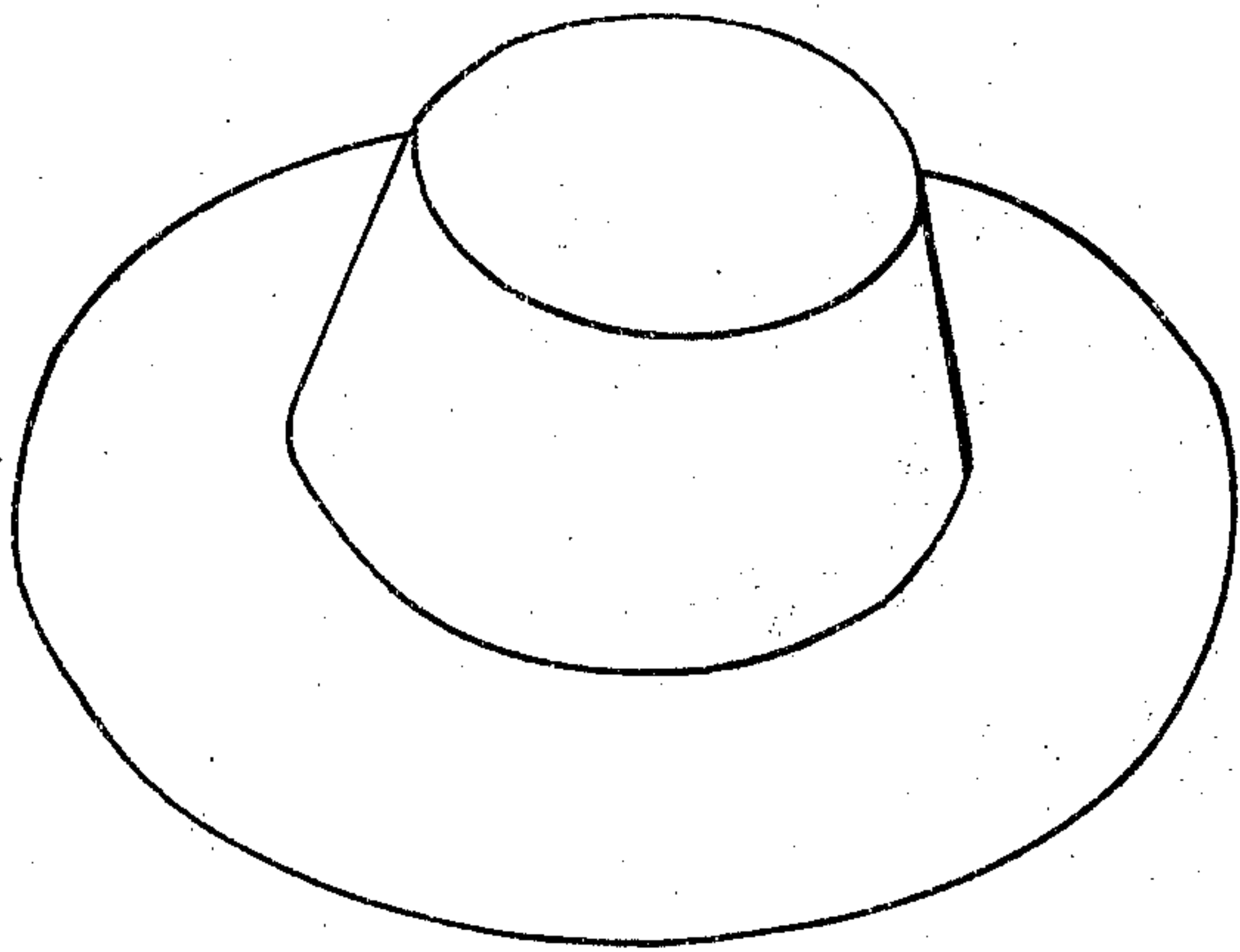


*J. A. Pease.*

*Hats & Caps.*

*N<sup>o</sup> 44744*

*Patented Oct. 18, 1864.*



*Witnesses.*

*Saml Rich*  
*R. B. Butler*

*Inventor*

*Julius A Pease*

# UNITED STATES PATENT OFFICE.

JULIUS A. PEASE, OF NEW YORK, N. Y.

## IMPROVEMENT IN PAPER-PULP HATS.

Specification forming part of Letters Patent No. 44,744, dated October 18, 1864.

*To all whom it may concern:*

Be it known that I, JULIUS A. PEASE, of the city, county, and State of New York, have invented a new and Improved Hat, said hat being a new article of manufacture; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists of a hat made from the pulp of paper, said pulp being either water-proof or otherwise, and subsequently embossed, flocked, or otherwise ornamented exteriorly.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

I make my pulp in the usual manner employed by paper-makers, or I use, instead of water, spirits or benzine with a water-proof gum or other water-proof substance, by means of which I make a water-proof pulp. I force my pulp into a suitable mold to give the desired shape and size to the hat; or it can be formed on a wire frame by placing said form into a vat of the pulp and forming the hat on it. If made of the ordinary paper-pulp, it can be waterproofed afterward and flocked to imitate woolen; or the molds can be so constructed as to imitate straw or other braids.

I am aware that paper-boards have been used for the bodies of hats and bonnets to be

covered with other materials. This I do not claim. My hat is made directly from paper-pulp, and I am enabled to give to it a more perfect symmetry than to those formed from sheets or boards of paper, and it also possesses greater and more uniform elasticity. I am also enabled to dispense with all sutures and duplicated edges in joining the several parts, and in connecting the crown to the body. I am also enabled to adapt the thickness of the material in the several parts to the strain and use of such parts, respectively, in wear. Nor will a curved brim of my manufacture have a tendency to depart from such form, as is the case with hats made of paper, and I am hence enabled to dispense with the use of heavy and hardening sizing requisite in the manufacture of hats from paper. I am aware, also, that there is no novelty in the formation of objects from papier-maché, or paper-pulp, by molding, and I lay no claim thereto. I have constructed a hat which, for lightness, comfort and economy, is superior to any other hat in use.

Therefore, I claim—

As an article of manufacture, a hat made of paper-pulp, substantially as described.

JULIUS A. PEASE.

Witnesses:

J. B. NONES,  
C. A. PEASE.