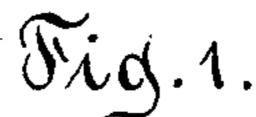
J. MUELLER. Hat and Cap Combined.

No. 220,167.

Patented Sept. 30, 1879.



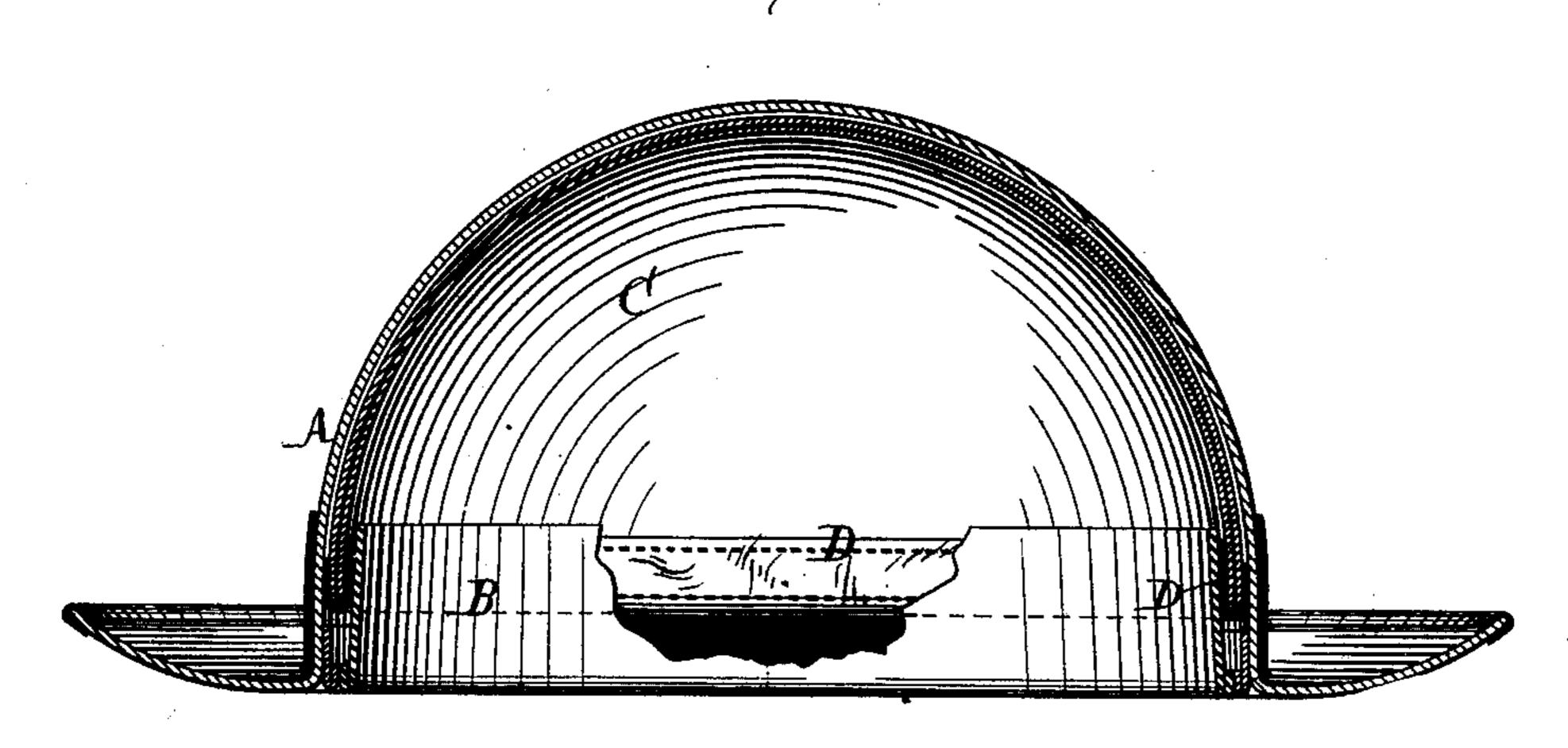
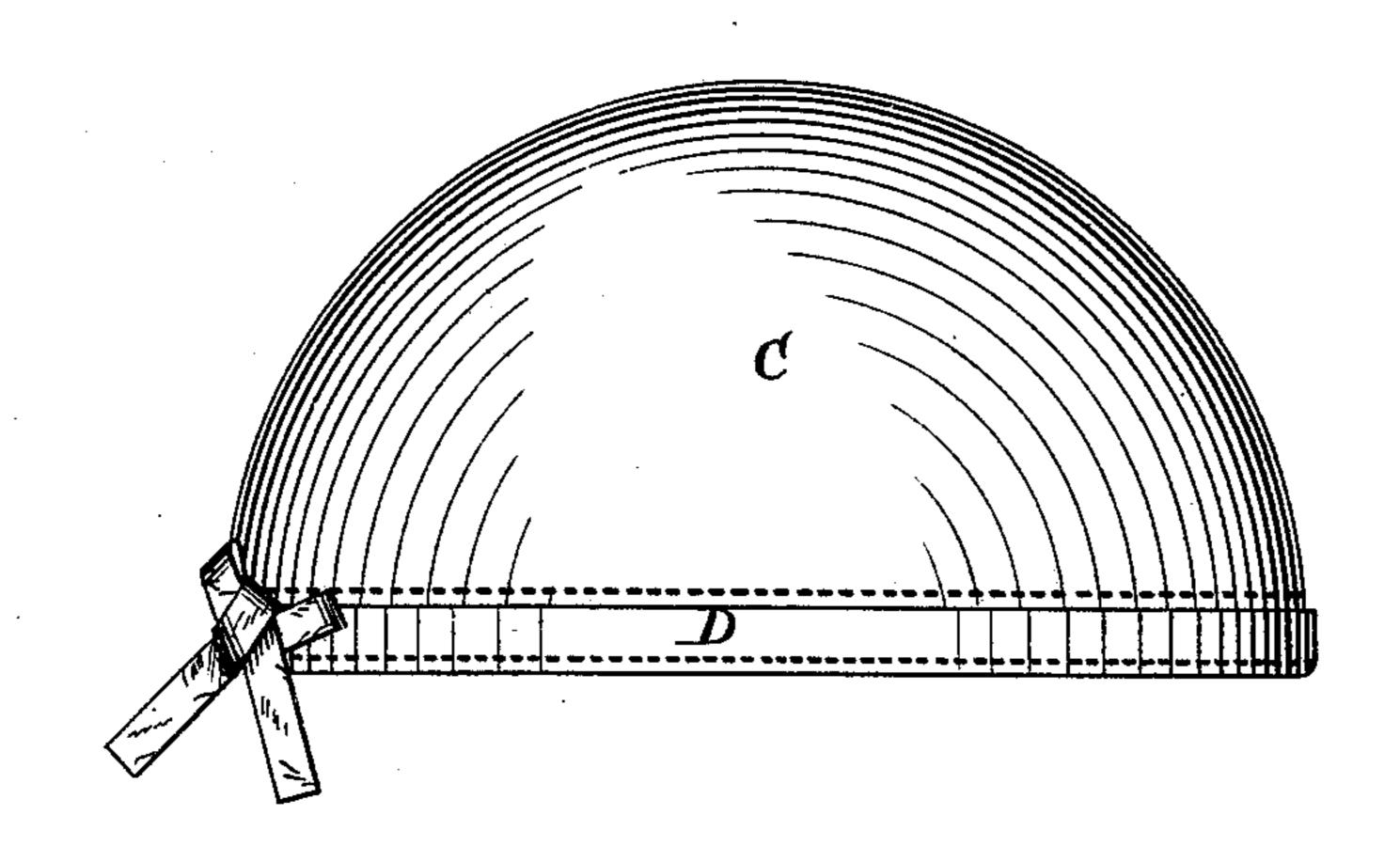


Fig. 2.



Wirnesses.

Chas. Wahlers. William Miller mventor.

Joseph Mueller by Van Santooord & Sauf.

UNITED STATES PATENT OFFICE.

JOSEPH MUELLER, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN HAT AND CAP COMBINED.

Specification forming part of Letters Patent No. 220,167, dated September 30, 1879; application filed August 29, 1879.

To all whom it may concern:

Be it known that I, Joseph Mueller, of Newark, in the county of Essex and State of New Jersey, have invented a new and Improved Hat and Cap Combined, which invention is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a vertical cross-section of a hat and cap combined according to my invention. Fig. 2 shows the cap removed.

Similar letters indicate corresponding parts. My invention consists in the combination, with a hat and its sweat-band, of a cap which is fitted into the hat and adapted to be held therein by the sweat-band, so that when the cap is placed within the hat it forms a lining thereto, while when it is removed from the hat the same can be worn, as in traveling, independently of the hat.

In the drawings, the letter A designates the hat; B, its sweat-band, and C the cap. The hat A is one having a low crown, and the sweat-band B is attached thereto in the usual manner. The cap C is fitted into the hat A, and in this example has a substantially similar shape to the crown of the hat. Said cap, moreover, is of such size that when put into the hat A the edge thereof may be extended under the sweat-band B, as shown, so that it is held in position by that means.

I usually make the cap C of a light or thin

fabric, as silk, so that it does not materially add to the weight of the hat, and use two pieces of fabric—a cover and lining—which I connect at their edges by a band, D, at the same time combining a strip of buckram or the like with this band, so that the cap has a certain body or stiffness on the edge.

It will be readily understood that when the cap C is placed within the hat the latter has an ordinary appearance, since the cap in that case simply forms a lining to the hat, while the cap is adapted to be worn independently of the hat when removed therefrom.

My improvement is very advantageous to travelers on railroads, as both a hat and cap are had without its being necessary to carry the two articles separately, as heretofore, and it may be applied to hats of any shape or material.

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

The combination, with a hat and its sweatband, of a cap which is fitted into the hat and adapted to be held therein by the sweat-band, substantially as hereinbefore set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 22d day of August, 1879.

JOSEPH MUELLER. [L. s.]

Witnesses: W. HAUFF,

CHAS. WAHLERS.