

(No Model.)

S. C. HIRSCHBERG.
COMBINATION NOSE GAGE.

No. 589,549.

Patented Sept. 7, 1897.

Fig. 1.

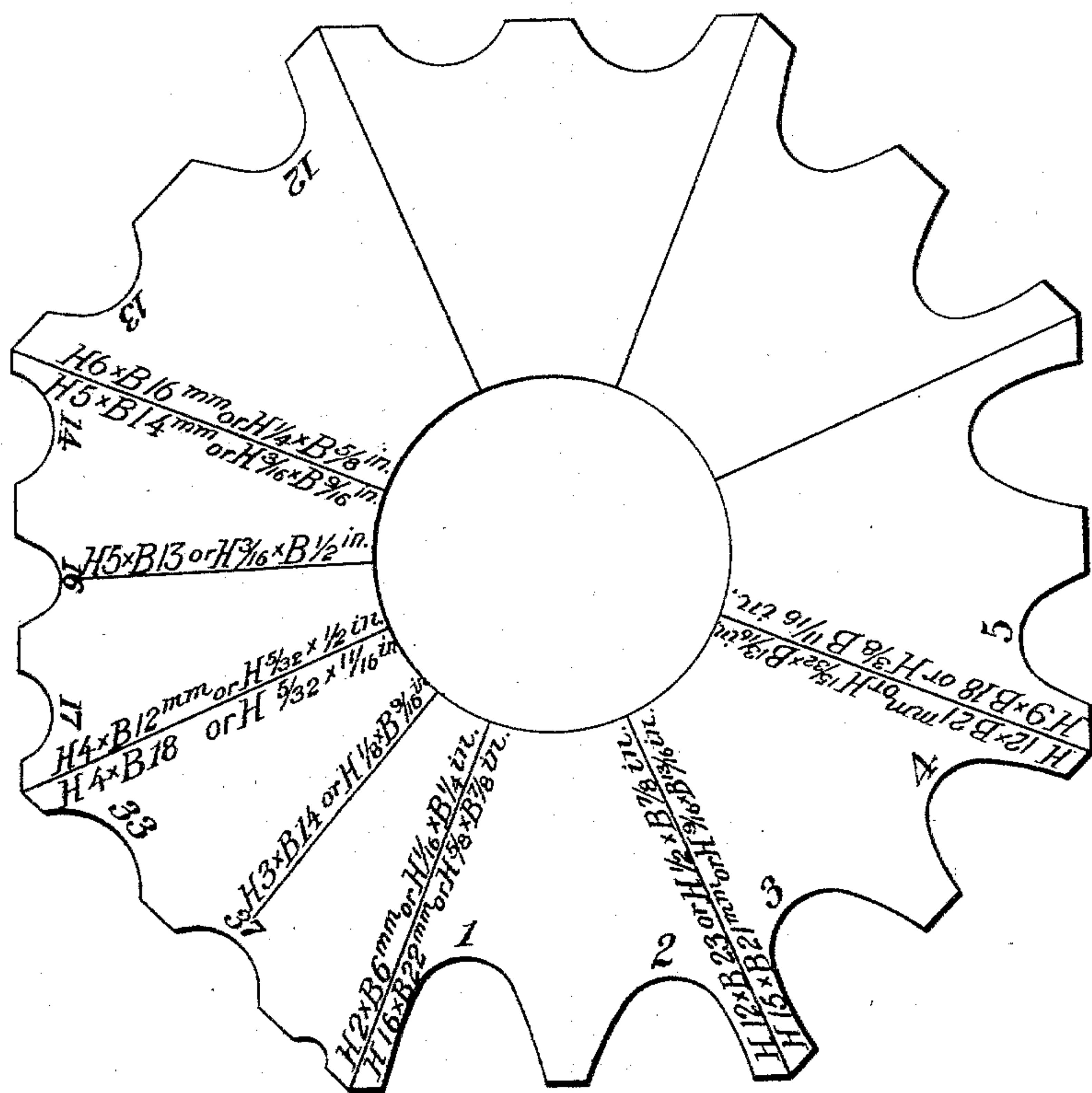


Fig. 2.

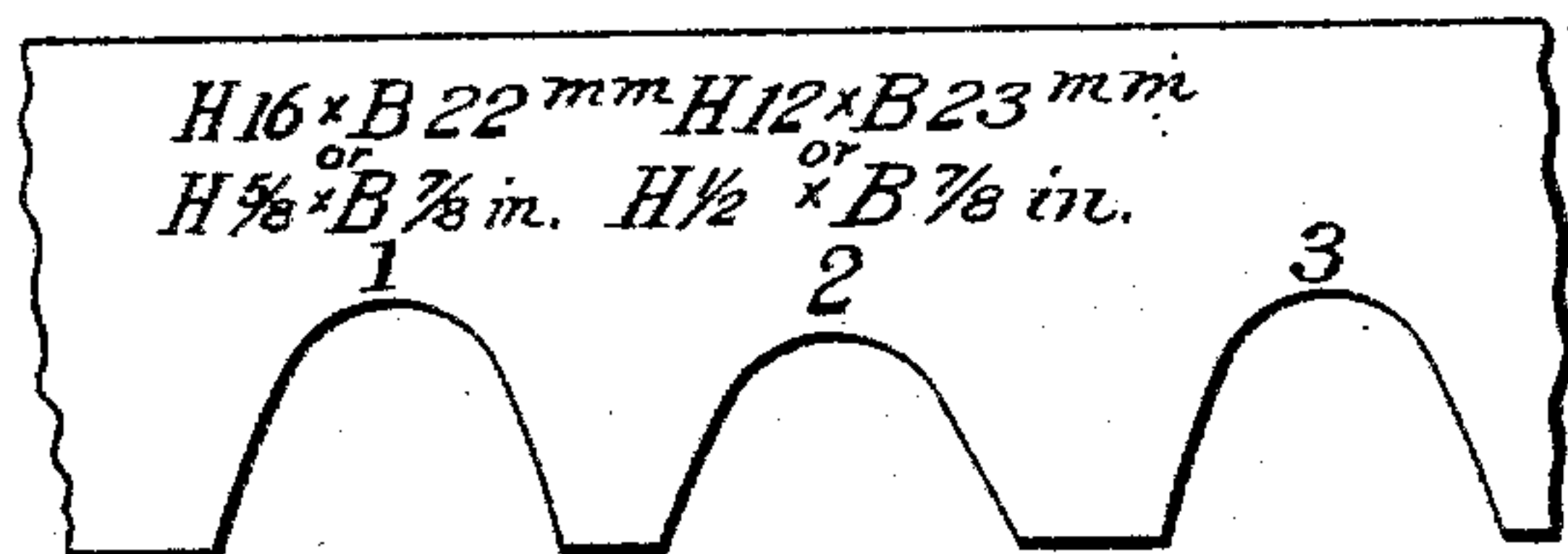
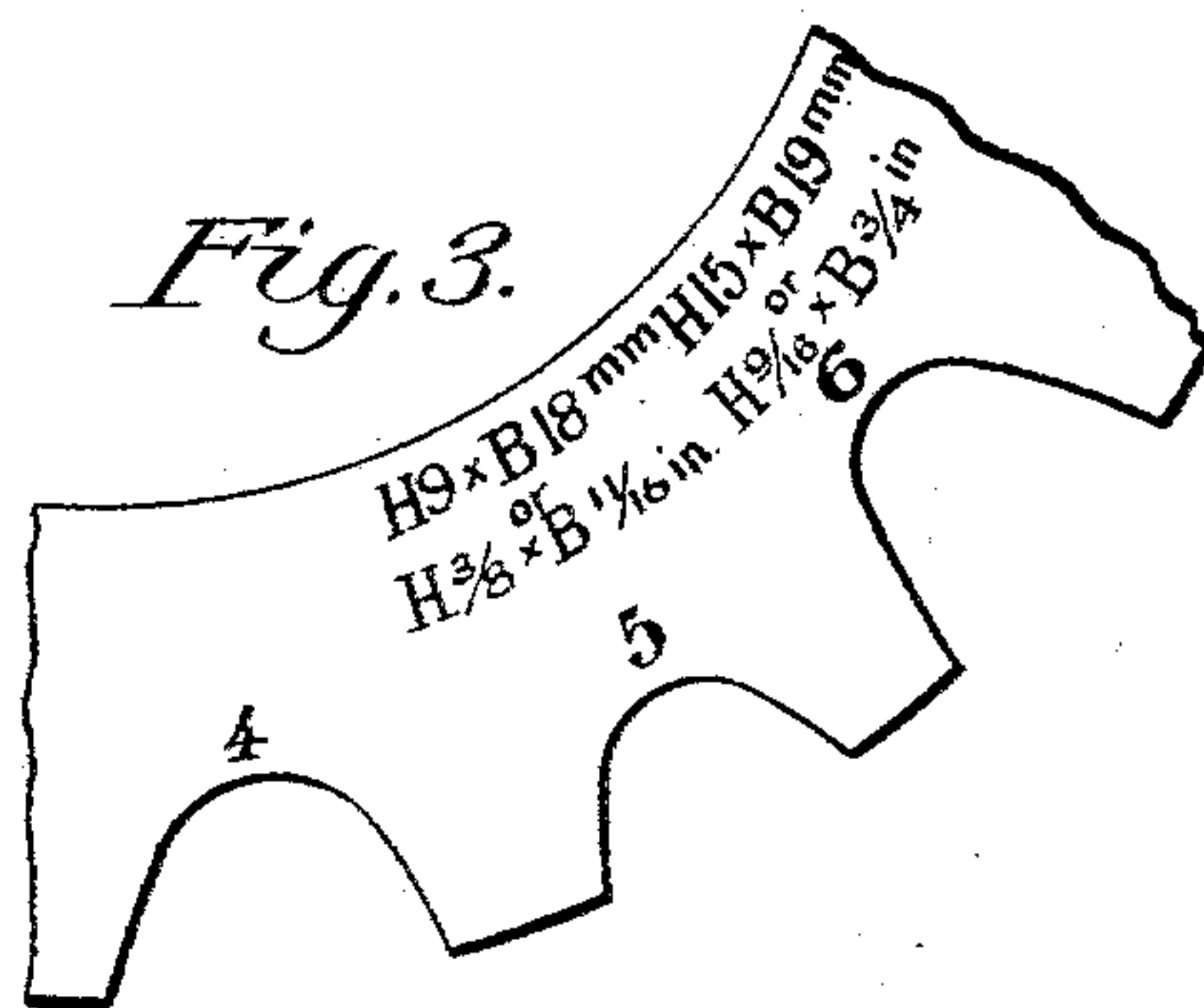


Fig. 3.



Witnesses.

Alfred Hüttlinger.
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Inventor.

Solomon C. Hirschberg
per Charles Raettig
his Attorney

UNITED STATES PATENT OFFICE.

SOLOMON C. HIRSCHBERG, OF NEW YORK, N. Y.

COMBINATION NOSE-GAGE.

SPECIFICATION forming part of Letters Patent No. 589,549, dated September 7, 1897.

Application filed January 19, 1897. Serial No. 619,768. (No model.)

To all whom it may concern:

Be it known that I, SOLOMON C. HIRSCHBERG, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Combination Nose-Gages, of which the following is a specification.

My invention relates to improvements in nose-gages employed by optical companies to determine the exact shape of a nose for the purpose of selecting a spectacle whose bridge is so shaped as to fit exactly such a nose; and my invention consists in a plate having a multiplicity of notches in its edge, corresponding with the various shapes of the nose, and to print or engrave onto the adjoining surface the directions for the selection of the corresponding bridge of a spectacle.

In the accompanying drawings, Figure 1 is a face view of an octagonal plate provided with notches cut out along its edges. Figs. 2 and 3 are face views of differently-shaped strips provided with notches along one of their edges.

In the selection of spectacles the facial measurements of the frame are just as essential as the proper adjustment of the lenses. For this purpose a contrivance hereinafter described and shown is highly beneficial and will save to a salesman and customer considerable time, as it combines, preferably, a large number of notches of different forms, corresponding with a variety of external shapes of the bridge of the nose, arranged around the outer edge of a disk or plate, the shape of

which may be varied to suit requirements, and upon the face of which, opposite or near each single notch, is printed or engraved or otherwise mounted a description of that particular notch, giving, preferably, besides the number, the height and the width of the notch in the two most conventional measures, in millimeters and in inches.

The gage is made of any suitable material, preferably of pasteboard, sheet metal, and the like.

In the drawings, Fig. 1 shows the notch arranged upon the edge of an octagonal disk or plate and the description arranged radially upon one face. In Figs. 2 and 3 they are arranged on straight and curved strips, but the shape of the disk or plate is not essential, and the description may be attached to one or both faces of a disk or strip.

Having thus described my invention, I claim—

A nose-gage consisting of a plate having a multiplicity of notches in its edge, the notches being of different forms to correspond with a variety of external shapes of the bridge of the nose, the plate being provided with figures or characters indicating the measurements of the notch, all substantially as described.

Signed at New York, in the county of New York and State of New York, this 18th day of January, A. D. 1897.

SOLOMON C. HIRSCHBERG.

Witnesses:

W. H. RUBY,
CHAS. REINHEIMER.