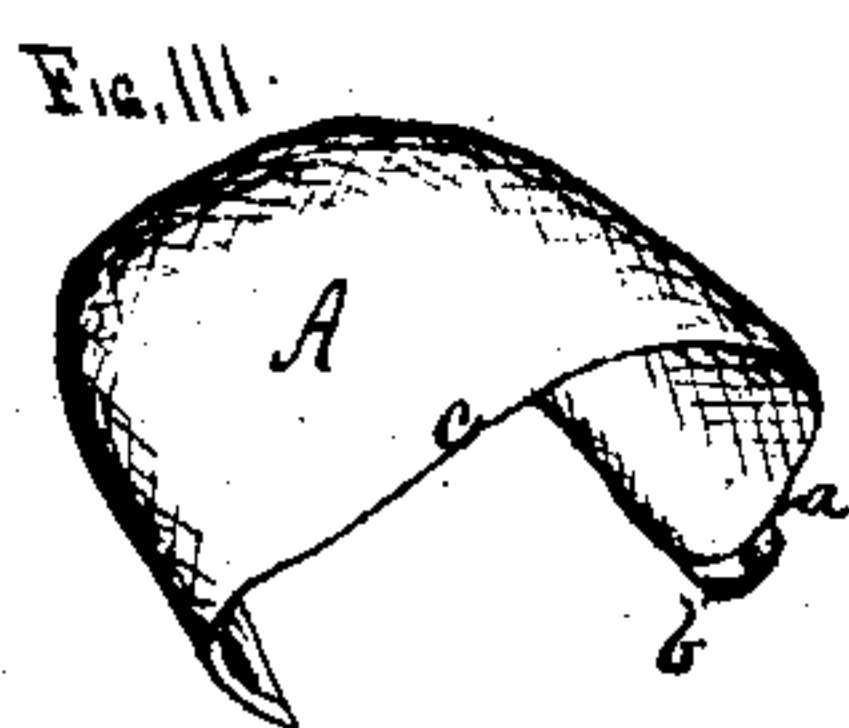
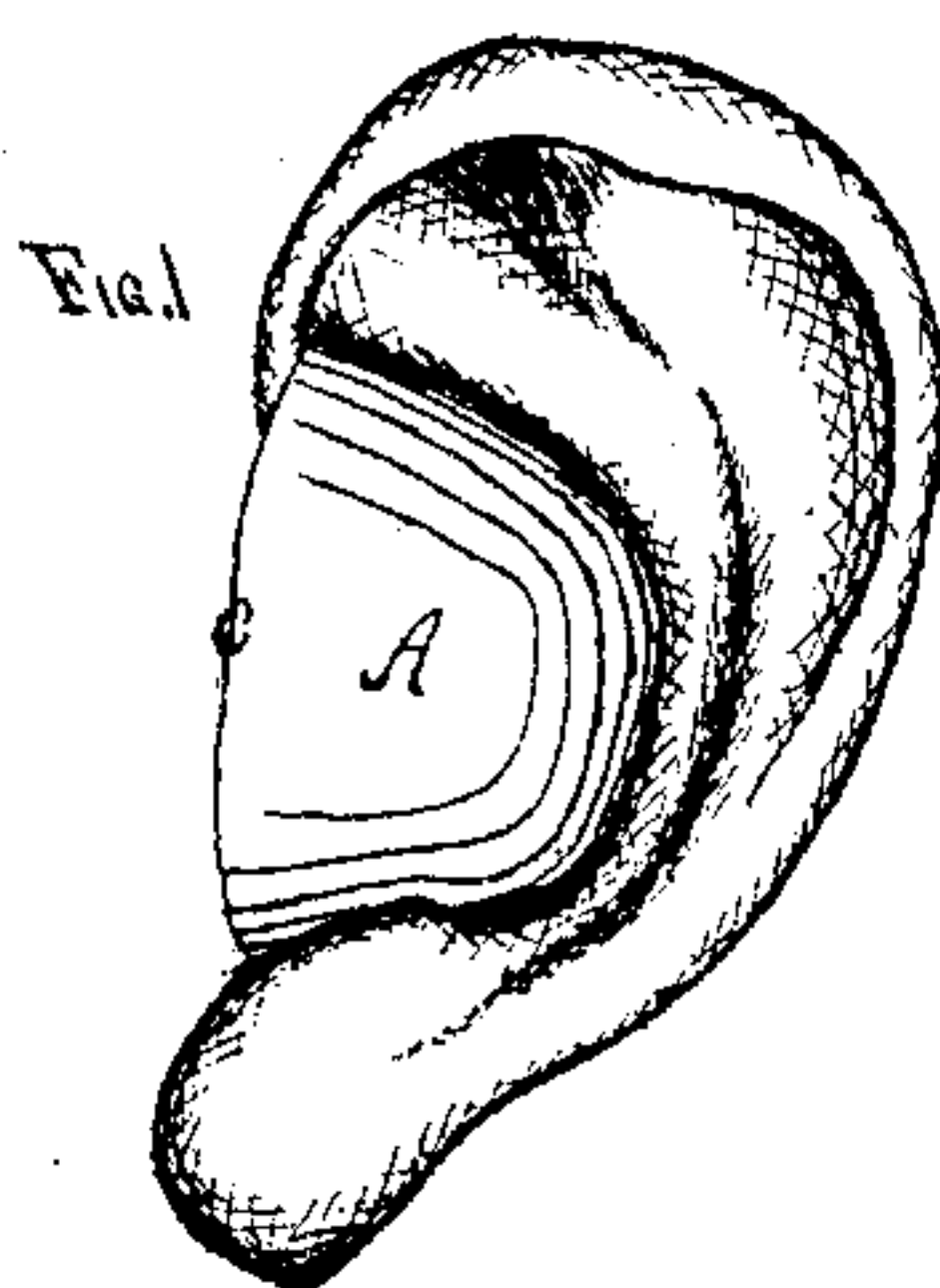


H. S. DIMOCK & J. R. WETHERILL.

Auricles.

No. 149,844.

Patented April 21, 1874.



Henry Solomon Dimock,
Joseph Ridgeway Wetherill,

WITNESSES.
C. H. Woodward,
J. H. Parson,

INVENTORS, BY
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attys.

UNITED STATES PATENT OFFICE.

HENRY S. DIMOCK AND JOSEPH R. WETHERILL, OF BUFFALO, NEW YORK.

IMPROVEMENT IN AURICLES.

Specification forming part of Letters Patent No. **149,844**, dated April 21, 1874; application filed December 12, 1873.

To all whom it may concern:

Be it known that we, Dr. HENRY S. DIMOCK and Dr. JOSEPH R. WETHERILL, both of Buffalo, in the county of Erie and State of New York, have invented certain Improvements in Auricles, of which the following is a specification:

The invention relates to a self-adjusting auricle that will sit inside the orifice of the ear without springs or wires of any description; and the invention consists in the construction and form of the same, and its adaptability to all ears, as hereinafter fully described.

In the drawings, Figure 1 is a side view of an ear with the auricle set in; Fig. 2, a perspective of the same; Figs. 3 and 4, perspective views of the auricles, detached.

A A' represent the right and left auricles, formed or cast of any thin or suitable substance that is non-elastic. Each is held in place by the natural expansion of the ear after it has been introduced into the orifice of the ear, and held in place additionally by a depression, *a*, and rim *b*, formed near the edge of the part where it curves over, as shown. These auricles are cast to fit each ear, and conform to the irregularities or inner contour of the ear. The shell part or outer curve *c* will protrude slightly from the ear, and thus catch sounds more readily. When set in the ears and colored to imitate flesh, they are hardly discernible, and assist the hearing of deaf persons wonderfully.

If desired, a partition may be set in these auricles across the walls, so as to still more confine the sounds to the inner part of the auricles, and consequently to the ear.

Our auricles are free from the springs, wires, cords, &c., to attach them, which many persons find objectionable. They do not cause any disagreeable feeling or additional heat, therefore do not sweat the ears. They are very light, not unsightly, and are inexpensive.

We are aware that there are many auricles in use having springs and various devices to attach or hold them in contact with the ears; but we are unacquainted with any like ours, that are self-adjusting and self-sustaining, or of so simple and efficacious construction.

We claim—

The right and left self-adjusting auricles A A', made of any suitable material, and having the depression *a* and rim *b*, so as to conform to the inner contour of the ear, and hold themselves in place without springs, in the manner and for the purpose specified.

In witness whereof we have hereunto signed our names in the presence of two subscribing witnesses.

H. S. DIMOCK.
J. R. WETHERILL.

Witnesses:

E. K. HALLEY,
F. D. WILLIAMS.