This invention relates to ear pieces for deaf persons and has for its object to provide an improved construction of telephone receiver, as part of a sound magnifying apparatus, arranged to be carried on either ear.

It has been proposed heretofore to provide a telephone receiver ear piece for deaf persons adapted to rest against the ear opening and supported by a wire loop which is hung on the upper saddle of the ear, the wire loop being reversible to enable the device to be used on either ear.

It has also been proposed to provide an ear piece adapted to be inserted into the ear and connected to a receiver carried in the pocket by means of a tube having a hook-shaped portion which is hung over the upper saddle of the ear, the ear piece being swivelled so that it can be used for either ear.

According to the present invention a telephone ear piece adapted to rest against the ear opening is supported by a reversible hollow hook member carrying the telephone cable and adapted to be hung over the upper saddle of the ear, reversible so as to enable the ear piece to be used on either ear.

A form of construction of the improvement is illustrated in the accompanying drawing for clearness sake considerably enlarged:

Fig. 1 shows a section through the hearing apparatus and ear-hook.

Fig. 2 is an elevation viewed in the direction of the arrow in Fig. 1.

Fig. 3 is a section on the line a—b of Fig. 1.

1 is the capsule of the hearing apparatus, 2 the lid of the hearing apparatus which is turned towards the interior of the ear. In the upper portion of the capsule 1 of the hearing apparatus a tube 3, 4, 5 bent twice at right angles is stationarily or rotatably mounted, through which the two connecting wires 6 and 7 pass. In the upper portion 5 of the tube a pin 8 is fixed. The hollow ear-hook 9 has at the lower end a horizontal slot 10, with which engages the pin 8. The slot 10 extends one half of the circumference of the hollow ear-hook 9, so that the ear-hook 9 can execute a rotation through 180° in one direction. Twisting off of the connecting wires 6, 7 is thereby avoided. The movability of the elbow tube 3, 4, 5 in the capsule 1 of the hearing apparatus presents the advantage, that the lid 2 can be brought closer to the auditory-channel in accordance with the configuration of the ear. In Fig. 2 the full line position shows the position of the ear-hook for use on the left ear, whilst the position shown in dash lines is the position of the ear-hook for the use of the hearing apparatus on the right ear.

The lower part of the ear-hook 9 might be made elastic in inward direction, whereby the part of the ear situated between the lower portion of the ear-hook and the rim of the lid is clamped and a still more stable seat of the hearing apparatus is obtained.

I claim:

1. A small size ear piece for deaf persons, comprising in combination a telephone receiver adapted to rest against the ear opening, a telephone cable ending in said receiver, and a reversible hollow hook member supporting said telephone receiver carrying this telephone cable and adapted to be hung over the upper saddle of the ear.

2. A small size ear piece for deaf persons, comprising in combination a telephone receiver adapted to rest against the ear opening, a telephone cable ending in said receiver, and a reversible hollow hook member supporting said telephone receiver carrying this telephone cable and adapted to be hung over the upper saddle of the ear, the lower end of said hook member being resilient to make more stable the seat of the ear piece in the ear.

In testimony whereof I affix my signature.

HANS v. BAUSSEN.