

ABSTRACT OF THE DISCLOSURE

An oscillation/echo canceller system (1) comprising a hollow main body (5) having an insert section (4) provided with an opening (3) and adapted to be inserted into the canal of the ear, a microphone (10) and a speaker (11), the microphone (10) and the speaker (11) being arranged in the main body. The speaker is arranged with its sound emitting hole directed to the opening of the insert section and provided with an even number of sound emitting canals (12) formed between the sound emitting hole and the opening and having identical lengths and identical inner diameters, the even number being equal to two or even number times of two. The microphone is arranged more remotely from the opening of the insert section than the sound emitting hole of the speaker and the microphone has a sound collecting canal (15) for collecting sounds from the opening that is made of a material incapable of directly collecting sounds from the sound emitting canals of the speaker.