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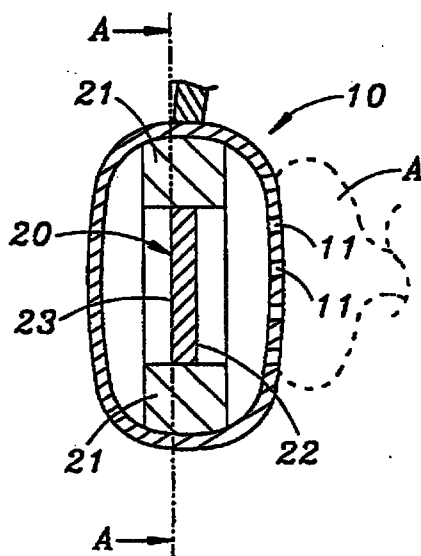
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(54) Title: EARPIECE WITHOUT IMPULSE AND HIGH FREQUENCY NOISE



(57) Abstract: The present invention relates to an earpiece impulse and high frequency noise which consists of an earpiece housing (10) and a loudspeaker (20) mounted therein, wherein a plurality of sound outlet meshes (11) is mounted on one surface of the earpiece housing; a resonant piece (21) encircling the loudspeaker (20), and therein a proper side of the resonant piece (21) affixing on the inner surface of the earpiece housing; the lower impulse noise output end according to two output ends of the loudspeaker facing to the sound outlet meshes of the earpiece housing; when the earpiece is used to listen music or hear voice, it can not only prevent impulse noise directly impact to the human ear but also provide a high clarity sound interval produced by the interference of the high and low intensive sound wave.

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