

ABSTRACT

[Problem]

Provided is a high-performance and high-quality curved diaphragm speaker system that is capable of reproducing sounds in a plurality of bands and achieves performance sufficient for hard-of-hearing people and hearing people.

[Solution]

A speaker unit 10 of the present invention includes a first diaphragm 1 in a corn form, a second diaphragm 2 in a curved sheet form, and a driver unit 4 that drives both of the first diaphragm and the second diaphragm. A small diameter side 1a of the first diaphragm and one end side 2a of the second diaphragm are both connected to the driver unit. The second diaphragm has a plurality of regions having different resonance characteristics due to a change in the curvature of a diaphragm surface in the middle from the one end side to the other end side in a length direction. This speaker unit is attached to a housing 50 to form a speaker 100.