

ABSTRACT

Title of Invention : SPEAKER UNIT AND SPEAKER CURVED DIAPHRAGM

[Problem] The present invention is directed to a higher-performance and higher-quality curved diaphragm speaker system without deficiency of performance for both a hearing-impaired person and a normal hearing person. [Solution] A speaker unit 10 according to the present invention includes at least a first diaphragm 1 having a corn shape, a second diaphragm 2 having a curved sheet shape, and a driver unit 3 that drives both 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 coupled to the driver unit. When the speaker unit is mounted in a housing 50 to be a speaker 100, a large diameter side 1b of the first diaphragm is coupled to a support plate 511 of a support member 51 that is a part of the housing, and the other end side 2b of the second diaphragm is coupled to a support leg 513 of the support member that is a part of the housing.

[Figure 1]