

ABSTRACT

SPEAKER AND SPEAKER HOUSING

5 An object of the present invention is to provide a speaker and a speaker housing
that effectively limit the propagation of sound waves through a housing with a simple
structure. A speaker 1 is provided with a speaker unit 10, and a housing 20. The
housing 20 is a double-walled structure that is provided with an inner wall part 21, a part
of which is open, and which has a space on an inner side thereof, and an outer wall part
10 22, a part of which is open, and in which the inner wall part 21 is disposed in a space on
an inner side of the outer wall part 22, in which respective open end parts of the inner
wall part 21 and the outer wall part 22 are integrated to form a rim part 23, and in which
an airtight space is formed between the inner wall part 21 and the outer wall part 22. At
least a part of the speaker unit comes into contact with and is supported by the inner wall
15 part 21 in the space on the inner side of the inner wall part 21, in a direction parallel to an
opening surface, which has an outer circumference formed by the rim part 23.

FIG. 1