

IMPROVED OMNIDIRECTIONAL SPEAKER WITH SOUNDWAVE DEFLECTORS

Abstract:

An omnidirectional speaker 10 having drivers 11, 21, 31 and corresponding waveguides 12, 22, 32, which have a base and a raised centre. Soundwave deflectors 40 are arranged radially on the surfaces of the waveguides 12, 22, 32, such that in use, the soundwave deflectors 40 are adapted to distribute and disperse sound waves produced by the drivers 11, 21, 31 and reflected off of the waveguides 12, 22, 32.

(Figure 1)