

Title (en)
ENCLOSURE FOR DIFFUSING SOUND BY REVERBERATION

Title (de)
GEHÄUSE ZUR SCHALLDÄMPFUNG DURCH NACHHALL

Title (fr)
ENCEINTE DE DIFFUSION DE SON PAR REVERBERATION

Publication
EP 4082222 A1 20221102 (FR)

Application
EP 20851218 A 20201221

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Abstract (en)
[origin: WO2021130441A1] The invention relates to an enclosure for diffusing sound by reverberation (10) comprising: - a loudspeaker (11) comprising a fixed frame (12), a cylindrical support (13) and a membrane (14) connected to an upper bearing surface (16) of the frame (12); and - a wave guide (20) mounted on the upper bearing surface (16), the wave guide being substantially in the form of a truncated pyramid with a long wall (21) forming a front face (Fa), a short wall (22) and lateral uprights (23); the wave guide (20) comprising at least one acoustic wall (25) fastened to the lateral uprights (23), the acoustic wall (25) extending tangentially relative to the generatrix line (Dg) of the cylindrical support (13) closest to the front face (Fa).

IPC 8 full level
H04R 1/34 (2006.01); **G10K 11/28** (2006.01)

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Citation (search report)
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