

Title (en)

FLAT LOUDSPEAKER SYSTEM FOR BASS REPRODUCTION

Title (de)

FLACHLAUTSPRECHERANORDNUNG FÜR TIEFTONWIEDERGABE

Title (fr)

SYSTEME DE HAUT-PARLEURS PLATS POUR REPRODUCTION DES GRAVES

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Application

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Abstract (en)

[origin: WO0139541A2] The invention relates to a flat loudspeaker system comprising a flat, non-radiative housing (2, 4), which encloses a housing volume, and comprising a plate membrane (1), which is arranged inside a front opening of the housing (2, 4), as well as a support (3), which is arranged between the housing (2, 4) and plate membrane (1) and which is provided for holding and insulating the plate membrane (1) from the housing (2, 4). According to the invention, at least one acoustic transducer (8, 26, 11, 39, 40) for bass tones is mounted on the housing (2, 4) and/or on the plate membrane (1) in such a manner that the acoustic transducer membrane forms a portion of the outer wall of the housing (2, 4).

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