

Title (en)
LOUDSPEAKER ARRANGEMENT

Title (de)
LAUTSPRECHERANORDNUNG

Title (fr)
ENSEMBLE DE HAUT-PARLEURS

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Abstract (en)
[origin: WO2016034563A1] The invention relates to a loudspeaker arrangement (1) for a plurality of MEMS loudspeakers (5) for generating sound waves in the audible wavelength spectrum, comprising a housing (2), which has a sound conduction cavity (3) and at least one sound outlet opening (4), and at least two MEMS loudspeakers (5), arranged in the interior of the housing (2) opposite and spaced apart from each other by said sound conduction cavity (3), and each having a cavity (6) in the region of their opposite faces. The loudspeaker arrangement (1) according to the invention comprises a shielding wall (7) for acoustically decoupling the two MEMS loudspeakers (5) from each other, said shielding wall being arranged in the interior of the housing (2) between the two MEMS loudspeakers (5) such that the sound conduction cavity (3) is subdivided into a first and a second cavity region (8, 9) respectively associated with one of the two MEMS loudspeakers (5).

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