

Title (en)
LOUDSPEAKER BOX

Title (de)
LAUTSPRECHERBOX

Title (fr)
COMPARTIMENT POUR HAUT-PARLEUR

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Application
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Abstract (en)
[origin: WO2004080115A1] The invention relates to a loudspeaker box (1) comprising housing walls (2a, 2b, 2c, 2d) forming a hollow body and at least one sound-radiating wall region (2a), wherefore an acoustically faithful reproduction is used, especially for the bass part. To this end, a plurality of electroacoustic transducers are provided, preferably electrodynamic loudspeakers (3, 4), which are arranged in the housing (2) in the sound-radiating wall region (2a). The housing (2) of the loudspeaker box (1) comprises at least two check valves (5a, 5b), one of which (5b) opening as an outlet during a pressure increase in the hollow body, and the other (5a) opening as an inlet during a pressure decrease in the hollow body.

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