

Title (en)

A loudspeaker system comprising an acoustic filter

Title (de)

Lautsprechersystem mit einem Akustikfilter

Title (fr)

Système de haut-parleur comprenant un filtre acoustique

Publication

EP 2187655 A1 20100519 (EN)

Application

EP 09175978 A 20091113

Priority

- EP 08169096 A 20081114
- EP 09175978 A 20091113

Abstract (en)

A loudspeaker system comprising a first loudspeaker enclosure, the first loudspeaker enclosure comprises a first loudspeaker and a first bass-reflex means, the first loudspeaker is arranged for producing a sound wave comprising a high frequency part and a low frequency part, characterized in that the loudspeaker system comprises a second loudspeaker enclosure separated from the first loudspeaker enclosure by an acoustic filter, the acoustic filter is constructed for attenuating the high frequency part entering the second loudspeaker enclosure and is constructed for allowing the low frequency part to enter the second loudspeaker enclosure so as to affect a frequency response of the first bass-reflex means.

IPC 8 full level

H04R 1/28 (2006.01)

CPC (source: EP)

H04R 1/2811 (2013.01); **H04R 1/2819** (2013.01); **H04R 1/2834** (2013.01)

Citation (applicant)

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- SMALL, RICHARD H.: "Vented-Box Loudspeaker Systems", J. AUDIO ENGINEERING SOC., vol. 21, no. 5, June 1973 (1973-06-01), pages 363 - 444

Citation (search report)

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Designated contracting state (EPC)

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