

Title (en)
HIGH FIDELTY ELECTRO-ACOUSTIC ENCLOSURE AND METHOD OF MANUFACTURE

Title (de)
ELEKTROAKUSTISCHES HIFI-GEHÄUSE UND HERSTELLUNGSVERFAHREN

Title (fr)
ENCEINTE ELECTRO-ACOUSTIQUE HAUTE FIDELITE ET PROCEDE DE FABRICATION

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Application
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Abstract (en)
[origin: WO2012069708A1] The invention relates to an electro-acoustic enclosure (10) comprising walls defining two cavities (1; 2), each provided with an aperture (11; 21) shut off by a loudspeaker (12; 22), noteworthy in that it is said to be "enclosed" and in that each cavity (1; 2) has a shape for which the intersection with any plane containing the central axis (XI-XI'; X2, X2') of said loudspeaker (12; 22) is a portion of an ellipse (Eli; E2i), the major axes (Xli-Xli'; X2i-X2i') of said ellipses (Eli; E2i) being substantially coincident with said central axis (XI-XI'; ?2, ?2') of said loudspeaker (12; 22), said aperture (11; 21) being secant to said ellipses (Eli; E2i) in such a way that the second extreme points (Pli'; P2i') of each ellipse (Eli; E2i) are situated in said aperture (11; 21).

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