

Title (en)

MANUFACTURING METHOD OF A SUSPENSION DEVICE FOR A LOUDSPEAKER

Title (de)

HERSTELLUNGSVERFAHREN FÜR EINE AUFHÄNGUNGSVORRICHTUNG FÜR EINEN LAUTSPRECHER

Title (fr)

PROCEDE DE FABRICATION D'UN DISPOSITIF DE SUSPENSION POUR HAUT-PARLEUR

Publication

**EP 3284269 A1 20180221 (FR)**

Application

**EP 16717319 A 20160412**

Priority

- FR 1553311 A 20150415
- EP 2016058035 W 20160412

Abstract (en)

[origin: WO2016166111A1] The invention relates to a suspension device for a loudspeaker, comprising an annular outer edge (12) that is able to fasten the suspension device to a frame (13), an annular inner edge (14) that is able to fasten the suspension device to a membrane (15), a suspension hoop (16) that extends annularly between the edges, said suspension hoop (16) being able to absorb movement stresses produced at the inner edge (14) by means of a deformation that thus forms a resonance mode, the suspension hoop (16) comprising at least one annular protuberance (20) that is positioned so as to minimize the at least one resonance mode of the suspension hoop (16), the mass of the at least one annular protuberance (20) being between 150% and 400% the mass of a part of the suspension hoop (16) on which the at least one annular protuberance (20) is positioned.

IPC 8 full level

**H04R 7/18** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2016166111A1

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