

Title (en)

VIBRATION PLATE, SPEAKER, ACOUSTIC SYSTEM AND METHOD OF MANUFACTURING VIBRATION PLATE

Title (de)

SCHWINGUNGSPLATTE, LAUTSPRECHER, AKUSTISCHES SYSTEM UND VERFAHREN ZUR HERSTELLUNG EINER SCHWINGUNGSPLATTE

Title (fr)

PLAQUE VIBRANTE, HAUT-PARLEUR, SYSTÈME ACOUSTIQUE ET PROCÉDÉ PERMETTANT DE FABRIQUER UNE PLAQUE VIBRANTE

Publication

EP 2239959 A4 20110119 (EN)

Application

EP 09700720 A 20090107

Priority

- JP 2009050052 W 20090107
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- JP 2008042113 A 20080222
- JP 2008042115 A 20080222
- JP 2008042118 A 20080222
- JP 2008042122 A 20080222

Abstract (en)

[origin: EP2239959A1] A diaphragm 1 includes a vibration member 10 including a first-region and second-region portions formed integrally with each other by using an isotropic material. The vibration member 10 has, in the first-region portion, reinforcement portions 13a to 13d in which a Young's modulus is higher than in the second-region portion. The reinforcement portions 13a to 13d are obtained by press molding in which a pressure applied to the first-region portion is stronger than a pressure applied to the second-region portion.

IPC 8 full level

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CPC (source: EP)

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H04R 2231/001 (2013.01)

Citation (search report)

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- [YA] US 2007263888 A1 20071115 - MELANSON JOHN L [US]
- [A] WO 03073813 A1 20030904 - CHRISTIE CARY L [US]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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JP 5088377 B2 20121205; JP WO2009088002 A1 20110526; WO 2009088002 A1 20090716

DOCDB simple family (application)

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