

Title (en)

WAVE-SHAPED SUSPENSION EDGE STRUCTURE AND VIBRATION UNIT

Title (de)

WELLENFÖRMIGE AUFHÄNGUNGSKANTENSTRUKTUR UND VIBRATIONSEINHEIT

Title (fr)

STRUCTURE DE BORD DE SUSPENSION EN FORME D'ONDE, ET UNITÉ DE VIBRATION

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Application

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Abstract (en)

[origin: EP3096537A1] The invention discloses a wave-shaped suspension edge structure. The wave-shaped suspension edge structure includes an elastic suspension edge. The elastic suspension edge is provided around a vibration element and extended between the vibration element and a supporting frame, and the elastic suspension edge further includes a plurality of wave-shaped retaining sections. The wave-shaped retaining sections forms a wave-shaped structure along a circumferential direction around the vibration element so as to ensure a movement direction of the vibration element is kept an axial direction, thereby preventing the vibration element from shaking and deviating. The wave-shaped suspension edge structure is suitable for manufacturing a loudspeaker or a passive vibration plate.

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