

Title (en)

SYMMETRIC DUAL SUSPENSION SPEAKER STRUCTURE

Title (de)

SYMMETRISCHE DOPPELAUFHÄNGUNGSLAUTSPRECHERSTRUKTUR

Title (fr)

STRUCTURE DE HAUT-PARLEUR À DOUBLE SUSPENSION SYMÉTRIQUE

Publication

**EP 3654669 A1 20200520 (EN)**

Application

**EP 19195921 A 20190906**

Priority

- CN 201821879513 U 20181114
- US 201816223119 A 20181218

Abstract (en)

A symmetric dual suspension speaker structure is herein disclosed, comprising a basin frame, a U-shaped iron, a magnet permeability ferrite ring, a corrugated rim, a diaphragm, a sound coil, a damper clamped between the magnet permeability ferrite ring and the U-shaped iron, as well as a magnet, wherein the peripheral edge around the upper surface of the diaphragm can be stretched in the vertical direction to form a barrel component, and the corrugated rim is used to bond and fix the top end of the barrel component while the damper is used to bond and fix the bottom end of the barrel component, such that the sound coil can bring the barrel component of the diaphragm to vertically vibrate thus improving the instability existing in the bonding of the conventional diaphragm and the coil framework.

IPC 8 full level

**H04R 9/04** (2006.01); **H04R 9/02** (2006.01); **H04R 9/06** (2006.01)

CPC (source: EP)

**H04R 9/022** (2013.01); **H04R 9/043** (2013.01); **H04R 9/06** (2013.01)

Citation (search report)

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