

Title (en)

SUSPENSION ARM USED IN SPEAKER

Title (de)

AUFHÄNGUNGSARM FÜR LAUTSPRECHER

Title (fr)

BRAS DE SUSPENSION UTILISÉ DANS UN HAUT-PARLEUR

Publication

EP 3504886 A4 20200429 (EN)

Application

EP 16914453 A 20160829

Priority

CN 2016097212 W 20160829

Abstract (en)

[origin: WO2018039883A1] A suspension arm used in a speaker, such as an ultra slim speaker, is provided. The suspension arm includes a peripheral portion, a central portion and a connection portion connecting the peripheral portion to the central portion. The connection portion includes at least one smooth curve segment, and a voice coil protrudes from a hole defined by the central portion. The central portion is designed to have relatively large area to enable area of the voice coil to be larger, so as to avoid mechanical touch and obtain a greater power.

IPC 8 full level

H04R 9/02 (2006.01); **H04R 1/06** (2006.01); **H04R 9/06** (2006.01)

CPC (source: EP)

H04R 1/06 (2013.01); **H04R 9/043** (2013.01); **H04R 9/06** (2013.01)

Citation (search report)

- [XII] US 2014056463 A1 20140227 - KIM CHEON MYEONG [KR], et al
- [XII] EP 2770752 A2 20140827 - EM TECH CO LTD [KR]
- See references of WO 2018039883A1

Designated contracting state (EPC)

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DOCDB simple family (application)

CN 2016097212 W 20160829; CN 201680088274 A 20160829; EP 16914453 A 20160829