

Title (en)

ACOUSTIC MEMBRANE FOR A LOUDSPEAKER AND CORRESPONDING LOUDSPEAKER

Title (de)

AKUSTISCHE MEMBRAN FÜR EINEN LAUTSPRECHER UND ENTSPRECHENDER LAUTSPRECHER

Title (fr)

MEMBRANE ACOUSTIQUE POUR HAUT-PARLEUR ET HAUT-PARLEUR CORRESPONDANT

Publication

EP 3391664 A1 20181024 (FR)

Application

EP 16812982 A 20161115

Priority

- FR 1562261 A 20151214
- FR 2016052962 W 20161115

Abstract (en)

[origin: WO2017103360A1] A circular acoustic membrane (1) having an upper surface (11) and an opposite lower surface (10), said membrane (1) being intended to be coupled at the lower surface (10) thereof to a mobile winding (4) via a support (3). The membrane (1) has an annular fold (12) concentrically delimiting, in the membrane (1), a circular central portion (13) and an annular peripheral portion (14). In addition, the central portion (13) has a concavity turned toward the upper surface and the internal edge (120) of the fold (12) is carried by the lower surface (10) and comprises an attachment surface intended for the coupling of said support (3) of the coil.

IPC 8 full level

H04R 7/14 (2006.01)

CPC (source: EP US)

H04R 7/14 (2013.01 - EP US); **H04R 9/045** (2013.01 - US); **H04R 9/06** (2013.01 - US); **H04R 7/12** (2013.01 - EP)

Citation (search report)

See references of WO 2017103360A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3045264 A1 20170616; **FR 3045264 B1 20190125**; CN 108370473 A 20180803; CN 108370473 B 20200731; EP 3391664 A1 20181024; EP 3391664 B1 20200115; US 10820111 B2 20201027; US 2020053474 A1 20200213; WO 2017103360 A1 20170622

DOCDB simple family (application)

FR 1562261 A 20151214; CN 201680071294 A 20161115; EP 16812982 A 20161115; FR 2016052962 W 20161115; US 201616061552 A 20161115