

Title (en)
MEMBRANE FOR MICRO-LOUDSPEAKER

Title (de)
MEMBRAN FÜR MIKROLAUTSPRECHER

Title (fr)
MEMBRANE POUR MICRO HAUT-PARLEUR

Publication
EP 3583784 A1 20191225 (DE)

Application
EP 18703999 A 20180208

Priority
• DE 102017202622 A 20170217
• EP 2018053143 W 20180208

Abstract (en)
[origin: WO2018149718A1] A loudspeaker membrane having good damping properties and high stability – in particular thermal stability – is intended to be made available. This is accomplished with a multilayer composite for the production of or use as micro-loudspeaker membranes, which multilayer composite comprises in order a) a first cover layer; b) a pressure-sensitive adhesive composition; c) a second cover layer and is characterized in that the pressure-sensitive adhesive composition comprises at least one at least partly crosslinked silicone and the maximum value of the quotient of loss modulus (G'') and storage modulus (G') ($\tan \delta$) of the pressure-sensitive adhesive composition in the temperature range of between -60°C and 170°C is greater than or equal to 0.5.

IPC 8 full level
H04R 7/12 (2006.01); **H04R 7/06** (2006.01); **H04R 7/10** (2006.01)

CPC (source: EP KR)
H04R 7/06 (2013.01 - EP); **H04R 7/10** (2013.01 - EP KR); **H04R 7/125** (2013.01 - EP KR); **H04R 2307/025** (2013.01 - EP KR)

Citation (search report)
See references of WO 2018149718A1

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)
DE 102017202622 A1 20180823; CN 110226334 A 20190910; EP 3583784 A1 20191225; KR 20190109770 A 20190926; TW 201833289 A 20180916; WO 2018149718 A1 20180823

DOCDB simple family (application)
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