

Title (en)
TRANSPARENT PARAMETRIC TRANSDUCER AND RELATED METHODS

Title (de)
VERBESSERTER PARAMETRISCHER WANDLER UND ZUGEHÖRIGE VERFAHREN

Title (fr)
TRANSDUCTEUR PARAMÉTRIQUE TRANSPARENT ET PROCÉDÉS ASSOCIÉS

Publication
EP 3459265 A4 20191113 (EN)

Application
EP 17798869 A 20170520

Priority
• US 201615161086 A 20160520
• IB 2017052985 W 20170520

Abstract (en)
[origin: WO2017199226A1] A transparent ultrasonic emitter includes a first transparent conductive layer; a second transparent conductive layer; and a plurality of transparent spacers disposed between the first and second transparent layers conductive of the ultrasonic audio speaker, the transparent spacers having a thickness and being arranged to define an open area between the first and second transparent layers.

IPC 8 full level
H04R 19/02 (2006.01); **H04R 31/00** (2006.01); **H04R 3/00** (2006.01); **H04R 5/02** (2006.01)

CPC (source: EP)
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Citation (search report)
• [X] US 2016014529 A1 20160114 - HECHT DAVID S [US], et al
• See references of WO 2017199226A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2017199226 A1 20171123; CN 109479168 A 20190315; EP 3459265 A1 20190327; EP 3459265 A4 20191113

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