

Title (en)  
SONIC TRANSDUCER ASSEMBLY

Title (de)  
SCHALLWANDLERANORDNUNG

Title (fr)  
ENSEMBLE TRANSDUCTEUR ACOUSTIQUE

Publication  
**EP 3020038 B1 20191009 (DE)**

Application  
**EP 14729608 A 20140521**

Priority  
• DE 102013213493 A 20130710  
• EP 2014060383 W 20140521

Abstract (en)  
[origin: WO2015003842A1] The invention relates to a sonic transducer assembly (10) having a housing (14) in which one or more transducer element(s) (12) are arranged, wherein the intermediate space (6) between the housing (14) and the transducer element (12) or, in the case of several transducer elements (12), the intermediate space (6) between successive transducer elements (12) is sealed with a plastic having an elastic modulus of < 10 N/mm<sup>2</sup>. The invention also relates to a vehicle equipped with the sonic transducer assembly (10) and a method for producing said sonic transducer assembly (10).

IPC 8 full level  
**B01L 3/00** (2006.01)

CPC (source: EP)  
**G10K 9/22** (2013.01)

Citation (examination)  
EPOXY TECHNOLOGY: "EPO-TEK 310M Technical Data Sheet For Reference Only Flexible Optical Epoxy", 1 December 2017 (2017-12-01), XP055532432, Retrieved from the Internet <URL:[http://www.epotek.com/site/administrator/components/com\\_products/assets/files/Style\\_Uploads/310M.pdf](http://www.epotek.com/site/administrator/components/com_products/assets/files/Style_Uploads/310M.pdf)> [retrieved on 20181210]

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

DOCDB simple family (publication)  
**DE 102013213493 A1 20150115**; CN 105359208 A 20160224; CN 105359208 B 20191210; EP 3020038 A1 20160518; EP 3020038 B1 20191009; WO 2015003842 A1 20150115

DOCDB simple family (application)  
**DE 102013213493 A 20130710**; CN 201480039226 A 20140521; EP 14729608 A 20140521; EP 2014060383 W 20140521