

Title (en)  
IN-CAR LOUDSPEAKER ARRAY POSITIONING

Title (de)  
LAUTSPRECHERANORDNUNGSPPOSITIONIERUNG IM WAGEN

Title (fr)  
POSITIONNEMENT DE RÉSEAU DE HAUT-PARLEURS EMBARQUÉ DANS UN VÉHICULE

Publication  
**EP 3051838 A1 20160803 (EN)**

Application  
**EP 15165463 A 20150428**

Priority  
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Abstract (en)  
Spatial audio transducer system comprises a sun visor (18a, 18b) of a vehicle (10) and a spatial audio transducer array (20a, 20b). The array (20a, 20b) comprises at least three individual audio transducers, wherein the spatial audio transducer array (20a, 20b) is integrated into the sun visor (18a, 18b) or into a headlining of the vehicle (10) such that same overlaps at least partially with the sun visor (18a, 18b) at a closed position of the sun visor (18a, 18b).

IPC 8 full level  
**H04R 1/40** (2006.01)

CPC (source: EP)  
**H04R 1/403** (2013.01); **H04R 2499/13** (2013.01)

Citation (search report)  
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• [I] US 2008192953 A1 20080814 - OPFER HOLGER [DE]  
• [XI] US 5442813 A 19950815 - WALTERS ECKHARD [DE]  
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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

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