

Title (en)  
MOTOR VEHICLE HAVING A DEVICE FOR AIRBORNE SOUND ACOUSTIC SENSING OF THE SURROUNDINGS OF THE MOTOR VEHICLE

Title (de)  
KRAFTFAHRZEUG MIT EINER VORRICHTUNG ZUR LUFTSCHALLAKUSTISCHEN SENSIERUNG DER UMGEBUNG DES KRAFTFAHRZEUGS

Title (fr)  
VÉHICULE AUTOMOBILE COMPRENANT UN DISPOSITIF DE DÉTECTION ACOUSTIQUE, À L'AIDE DES BRUITS AÉRIENS, DE L'ENVIRONNEMENT DU VÉHICULE AUTOMOBILE

Publication  
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Application  
**EP 17797638 A 20171113**

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Abstract (en)  
[origin: WO2018130322A1] The invention relates to a motor vehicle (1) having a device (2) for airborne sound acoustic sensing of the surroundings of the motor vehicle (1), wherein the device (2) comprises at least one microphone (3), which is integrated in a body part (4) or in an attachment part (5) of the motor vehicle (1). According to the invention, at least one opening (6) is formed in the body component (4) or in the attachment part (5) for the entry of sound waves and at least one film (7) or membrane is arranged in the region of the opening (6).

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CPC (source: EP US)  
**B60R 1/06** (2013.01 - EP); **B60R 11/0247** (2013.01 - US); **B60R 11/04** (2013.01 - US); **B60R 19/483** (2013.01 - EP); **H04R 1/025** (2013.01 - US); **H04R 1/04** (2013.01 - US); **H04R 1/2853** (2013.01 - US); **B60R 2011/004** (2013.01 - US); **B60R 2011/0043** (2013.01 - US); **B60R 2011/0059** (2013.01 - US); **B60R 2011/0063** (2013.01 - US); **H04R 2499/13** (2013.01 - US)

Citation (search report)  
See references of WO 2018130322A1

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