

Title (en)  
EMERGENCY CALL SYSTEM OF A MOTOR VEHICLE

Title (de)  
NOTRUFSYSTEM EINES KRAFTFAHRZEUGS

Title (fr)  
SYSTÈME D'APPEL D'URGENCE D'UN VÉHICULE À MOTEUR

Publication  
**EP 3818509 B1 20220706 (DE)**

Application  
**EP 19726959 A 20190523**

Priority  
• DE 102018210934 A 20180703  
• EP 2019063396 W 20190523

Abstract (en)  
[origin: WO2020007529A1] An emergency call system of a motor vehicle comprises a digital microphone that is connected to a bus master via an automotive audio bus and is actuated by said bus master to provide a prescribed directional characteristic, wherein - the digital microphone has at least two microphone capsules, - the at least two microphone capsules are arranged symmetrically with respect to one another, - the digital microphone is arranged ahead of the location of the driver and the location of the passenger in the direction of travel, and - in the event of failure of the bus master, two microphone capsules are interconnected in series with one another with the incorrect polarity, so that a common figure-of-eight characteristic is produced, and the common signals from the digital microphone are routed out for further processing.

IPC 8 full level  
**G08B 25/01** (2006.01); **G08B 29/00** (2006.01); **G08B 29/18** (2006.01); **H04R 1/32** (2006.01); **H04R 1/40** (2006.01); **H04R 3/00** (2006.01)

CPC (source: EP)  
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Citation (examination)  
• DE 102010034237 A1 20111006 - DAIMLER AG [DE]  
• DE 4303093 A1 19940922 - SENNHEISER ELECTRONIC [DE]  
• DE 102015205686 A1 20161006 - VOLKSWAGEN AG [DE]  
• DE 102014013919 A1 20160324 - AUDI AG [DE]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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