

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
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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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