Title (en)

MICROPHONE BLOCKING DETECTION CONTROL

Title (de)

STEUERUNG VON MIKROFONBLOCKIERUNGSDETEKTION

Title (fr)

COMMANDE DE DÉTECTION DE BLOCAGE DE MICROPHONE

Publication

EP 4018681 A1 20220629 (EN)

Application

EP 19765468 A 20190905

Priority

EP 2019073777 W 20190905

Abstract (en)

[origin: WO2021043414A1] An improved microphone blocking detection method and system that utilizes control information from a control unit (4) capable of detecting wind noise or handling noise from microphone signals, optionally combined with signals from inner sensors (9) (such as a voice accelerometer, a voice pickup sensor or an inner microphone) to prevent erroneous blocking detection when the control unit (4) has identified wind noise, handling noise or other abnormalities. The method can further utilize detection of background noise and a user's own voice detection (OVD) information as additional controlling features to stop the blocking detection in a silent situation when there is no background noise or speech.

IPC 8 full level

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CPC (source: EP)

H04R 3/005 (2013.01); **H04R 29/004** (2013.01); H04R 2499/11 (2013.01)

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