

VOICE MASKING METHOD, APPARATUS, AND SYSTEM, AND VEHICLE

ABSTRACT

A voice masking method, apparatus, and system are provided, which are applicable to the field of intelligent vehicles. The method includes: determining a voice source location and a target masking location; receiving a sound signal from the voice source location, and detecting whether a voice signal exists in the sound signal, to generate a detection result; and if the detection result is that the voice signal exists in the sound signal, generating a masking sound for the voice signal, and outputting the masking sound to a first speaker at the voice source location and a second speaker at the target masking location; or if the detection result is that no voice signal exists in the sound signal, skipping generating the masking sound. According to this application, a requirement of an occupant for private voice communication in vehicle cockpit space can be met, and information security can be improved.

FIG. 4