

ABSTRACT

VEHICLE COMMUNICATION SYSTEM

5 A vehicle communication system is disclosed, which includes a voice output
device for voice output, a voice pick-up device for voice input, a pack
assembler/disassembler unit adapted for assembling different vehicle supplementary
system data into respective packet data or disassembling demodulated packet data into
corresponding vehicle supplementary system data, a GSM module adapted for
10 transmitting data-carrying voice signal to a remote side or receiving data-carrying
voice signal from a remote side, a carrier wave modulator circuit adapted for
modulating packet data into analog signal and adding the modulated analog signal to
the voice signal from the voice pick-up device to form a data-carrying voice signal for
transmitting to a remote side through the GSM module, and a demodulator circuit
15 adapted for demodulating data-carrying voice signal and discriminating the signal into
packet data and voice signal.

Figure 3