

ABSTRACT

Aspects concern a method for processing data using a processor, comprising the steps of: obtaining, from a voice activity detection (VAD) module, an input data stream over a time period, the input data stream comprising audio data; identifying, from the audio data, using a classification algorithm, at least one voice data packet and/or at least one non-voice data packet; calculating a first consecutive cumulative number of the at least one non-voice data packet over the time period; calculating a second consecutive cumulative number of the at least one voice data packet over the time period; and comparing the first consecutive cumulative number with a first threshold; wherein in a positive determination that the first consecutive cumulative number is greater than or equal to the first threshold, output a status indicative of a silent event.

FIG. 5