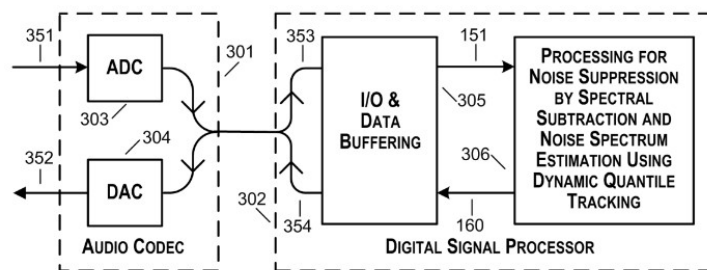


## A Method and System for Suppressing Noise in Speech Signals in Hearing Aids and Speech Communication Devices

- It relates to field of signal processing in hearing aids and speech communication devices
- It is a method and system for suppressing background noise in the input speech signal, using spectral subtraction wherein the noise spectrum is updated using quantile based estimation and the quantile values are approximated using dynamic quantile tracking.
- It provides a noise suppression system and method for real time processing without involving without involving large storage and sorting of past spectral samples.



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