

ABSTRACT

A neural network-based end-to-end speech enhancement method and apparatus, a computer-readable storage medium, and a device. The method comprises: extracting a feature from an original speech signal by using a time-domain convolution kernel, so as to obtain a time-domain smoothing feature of the original speech signal (S310); and performing combined feature extraction on the original speech signal and the time-domain smoothing feature of the original speech signal, so as to obtain an enhanced speech signal (S320).

(FIG. 3)