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(56) Documents Cited:

CN 106575502 A US 20190035420 A1 US 20170148469 A1

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Other: CNPAT, CNKI, WPI, EPODOC

- (54) Title of the Invention: Enhanced reproduction of speech on a computing system Abstract Title: Enhanced reproduction of speech on a computing system
- (57) An approach for enhancing speech reproduction based on recognizing text segments from sound segments of an audio signal. Enhanced text segments are generated from any text segments whose quality indicators do not reach a threshold level, and enhanced speech segments are synthetized from the enhanced text segments. An enhanced sound is reproduced comprising enhanced sound segments based on the enhanced speech segments.

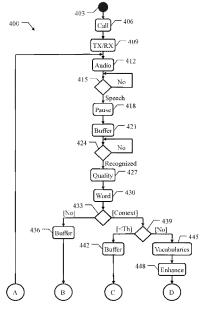


FIG.4A