

Title (en)  
ELECTRONIC APPARATUS AND METHOD FOR CONTROLLING THEREOF

Title (de)  
ELEKTRONISCHE VORRICHTUNG UND VERFAHREN ZUR STEUERUNG DAVON

Title (fr)  
APPAREIL ÉLECTRONIQUE ET SON PROCÉDÉ DE COMMANDE

Publication  
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Application  
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Abstract (en)  
[origin: KR20200056261A] Disclosed is an electronic device capable of implementing a more natural dialogue system. The electronic device of the present invention comprises: a memory including at least one command; and a processor executing the at least one command. When a text sentence is inputted, the processor obtains prosody information of the text sentence, divides the text sentence into a plurality of sentence elements, inputs the plurality of sentence elements and the prosody information of the text sentence into a text to speech (TTS) module to obtain a voice in which prosody information of each of the plurality of sentence elements in parallel is reflected, and merges the voice for the plurality of sentence elements obtained in parallel to obtain a voice for the text sentence.

IPC 8 full level  
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CPC (source: EP KR)  
**G10L 13/02** (2013.01 - KR); **G10L 13/047** (2013.01 - EP); **G10L 13/08** (2013.01 - EP KR); **G10L 13/06** (2013.01 - EP); **G10L 13/10** (2013.01 - EP); **G10L 2013/083** (2013.01 - EP)

Citation (search report)  
• [XAYI] US 2016021334 A1 20160121 - ROSSANO BOAZ [IL], et al  
• [XAYI] US 2004193398 A1 20040930 - CHU MIN [CN], et al  
• [Y] SZÉKELY ÉVA ET AL: "Synthesising Uncertainty: The Interplay of Vocal Effort and Hesitation Disfluencies", INTERSPEECH 2017, 20 August 2017 (2017-08-20), ISCA, pages 804 - 808, XP055819752, Retrieved from the Internet <URL:https://www.isca-speech.org/archive/Interspeech\_2017/pdfs/1507.PDF> [retrieved on 20210630], DOI: 10.21437/Interspeech.2017-1507  
• See references of WO 2020101263A1

Designated contracting state (EPC)  
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