Title (en)
   Speech synthesis device.

Title (de)
   Sprachsyntheseeinrichtung.

Title (fr)
   Dispositif pour la synthèse de la parole.

Publication
   EP 0205298 A1 19861217 (EN)

Application
   EP 86304183 A 19860602

Priority
   JP 12170485 A 19850605

Abstract (en)
   The present invention relates to a speech synthesis device. The speech synthesis device according to the present invention is provided with a data memory (10) in which are stored frame data having amplitude data, frequency data and PARCOR coefficients generated by the PARCOR speech synthesis method using selectively at least two different frame lengths, and a variable frame bit indicating the frame length selected for the generation of the frame data; a speech synthesis circuit (15) using frame data read out from the data memory (10) and carrying out PARCOR speech synthesis processing; a discrimination means (14b) for discriminating the content of the variable frame bit within the data read out from the data memory; and a control means (14a) for controlling the frame length to be selected by the speech synthesis circuit (15) when carrying out speech synthesis, according to the discrimination result of the discrimination means (14b).

IPC 1-7
   G10L 9/18

IPC 8 full level
   G10L 25/00 (2013.01); **G10L 13/00** (2006.01); **G10L 13/06** (2013.01); **G10L 13/07** (2013.01); **G10L 25/06** (2013.01)

CPC (source: EP KR)
   G10L 13/00 (2013.01 - KR); **G10L 13/04** (2013.01 - EP)

Citation (search report)
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   DE FR GB

DOCDB simple family (publication)
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