

Title (en)  
Speech recognition system.

Title (de)  
Einrichtung zur Spracherkennung.

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

Publication  
**EP 0423800 A2 19910424 (EN)**

Application  
**EP 90120020 A 19901018**

Priority  
JP 27284689 A 19891019

Abstract (en)  
A speech recognition system for recognizing a speech to be inputted so as to operate a given apparatus in accordance with the recognized speech. The speech recognition system includes a phoneme recognizing section responsive to input of a speech from an external device for extracting phonemes constituting the inputted speech to output them as a symbol train. The symbol train from the phoneme recognizing section is supplied to a coder for coding the symbol train and outputting the coded symbol train through a transmission line to a decoder for decoding the coded symbol train to restoring it to the original symbol train. The decoded symbol train is inputted to a word and sentence recognizing section which in turn recognizes a word or a sentence on the basis of the decoded symbol train using a word dictionary.

IPC 1-7  
**G10L 3/00**; **G10L 5/06**

IPC 8 full level  
**G10L 15/00** (2013.01); **G10L 15/10** (2006.01)

CPC (source: EP)  
**G10L 19/0018** (2013.01)

Cited by  
US5909662A; EP1220202A1; US5832425A; EP0706172A1; US6125284A; EP1031963A3; EP1032189A3; US6304845B1; US7225134B2; US6216013B1; WO0199096A1

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DE FR GB

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