

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.

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G10L 3/00; **G10L 5/06**

IPC 8 full level
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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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