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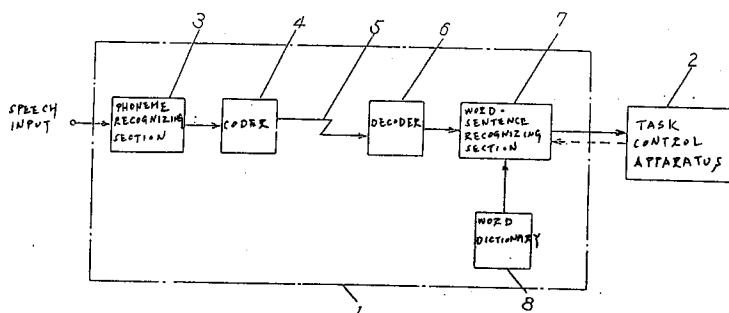
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02.01.92 Bulletin 92/01(71) Applicant: **MATSUSHITA ELECTRIC
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W-8000 München 2(DE)**(54) **Speech recognition system.**

(57) 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.

FIG. 3





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EUROPEAN SEARCH REPORT

Application Number

EP 90 12 0020

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	EP-A-0 286 035 (ELIZA) * column 3, line 44 - column 4, line 24; figure 1 ** - - -	1	G 10 L 5/06 G 10 L 3/00
Y	US-A-4 473 904 (SUEHIRO) * abstract ** - - -	1	
A	GB-A-2 183 880 (ISEC) - - - - -		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 10 L
Place of search		Date of completion of search	Examiner
The Hague		06 November 91	FARASSOPOULOS A.
CATEGORY OF CITED DOCUMENTS			
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