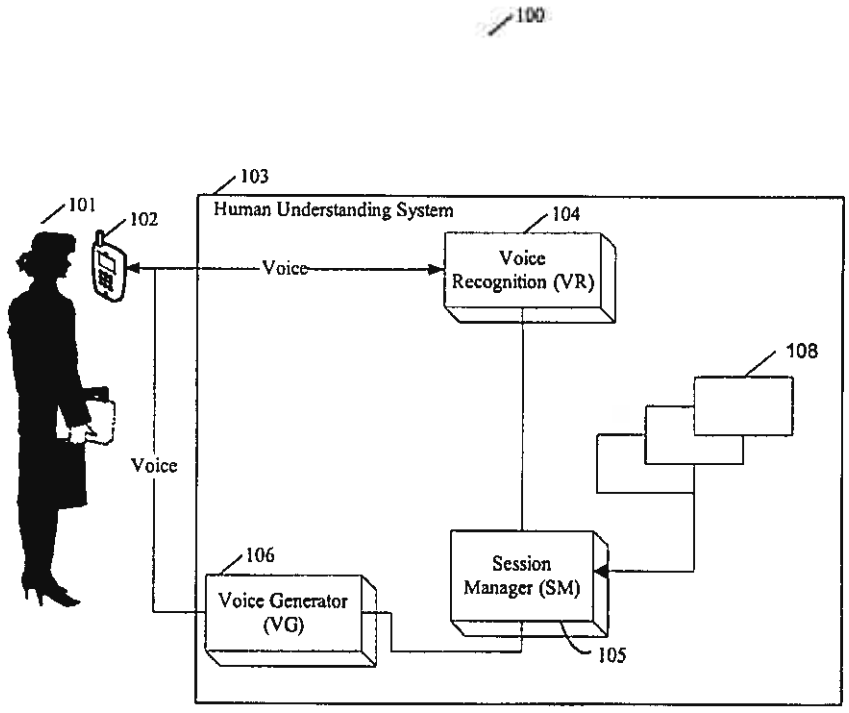
100
101
102
103
Human Understanding System
104
Voice
Voice Recognition (VR)
108
Voice
106
Voice Generator (VG)
Session Manager (SM)
105

FIG. 1

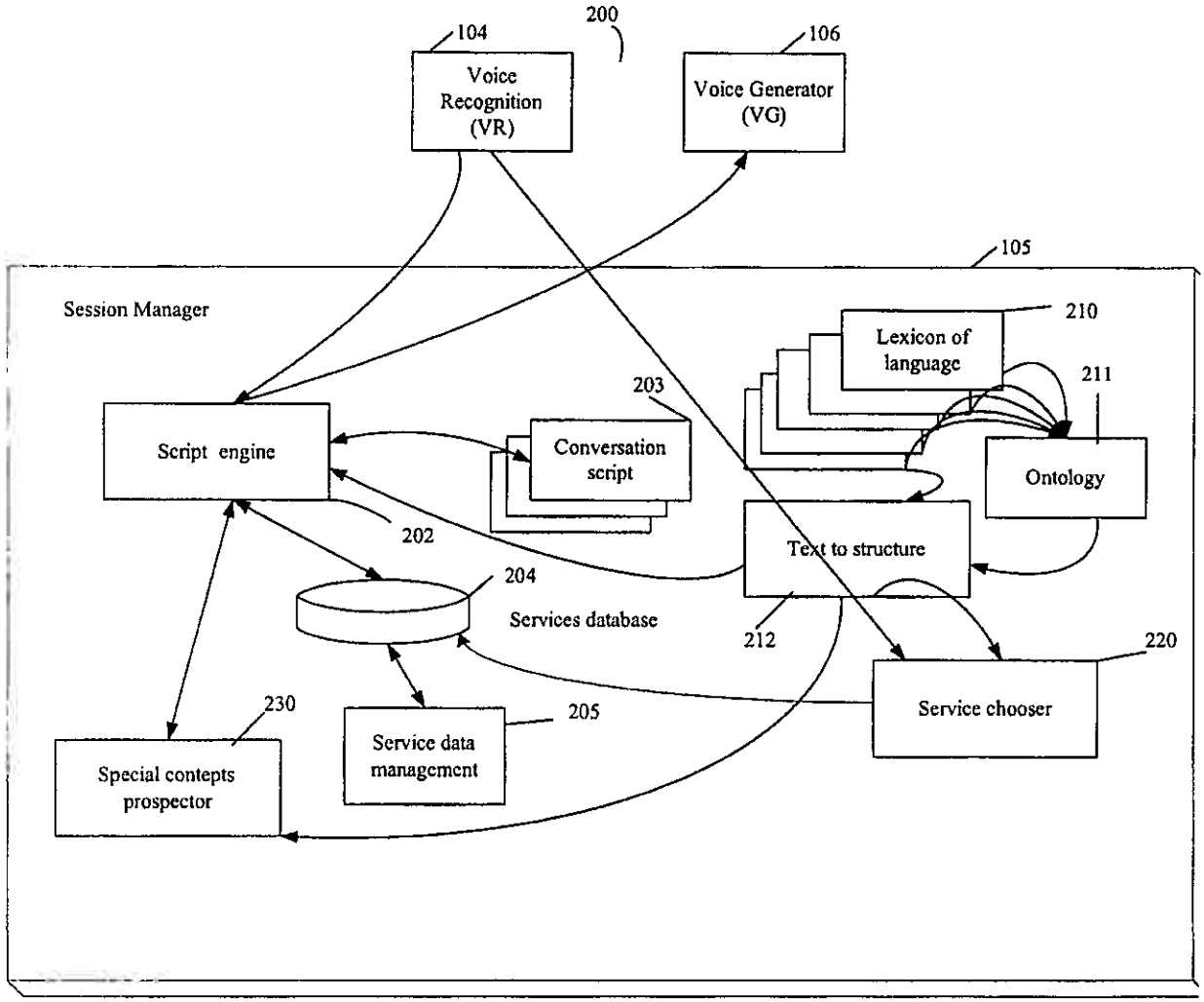
200
104
Voice Recognition (VR)
106
Voice Generator (VG)
105
Session Manager
210
Lexicon of language
211
203
Script engine
Conversation script
Ontology
202
Text to structure
204
Services database
212
220
Service chooser
230
205
Service data management
Special contepts prospector

FIG. 2

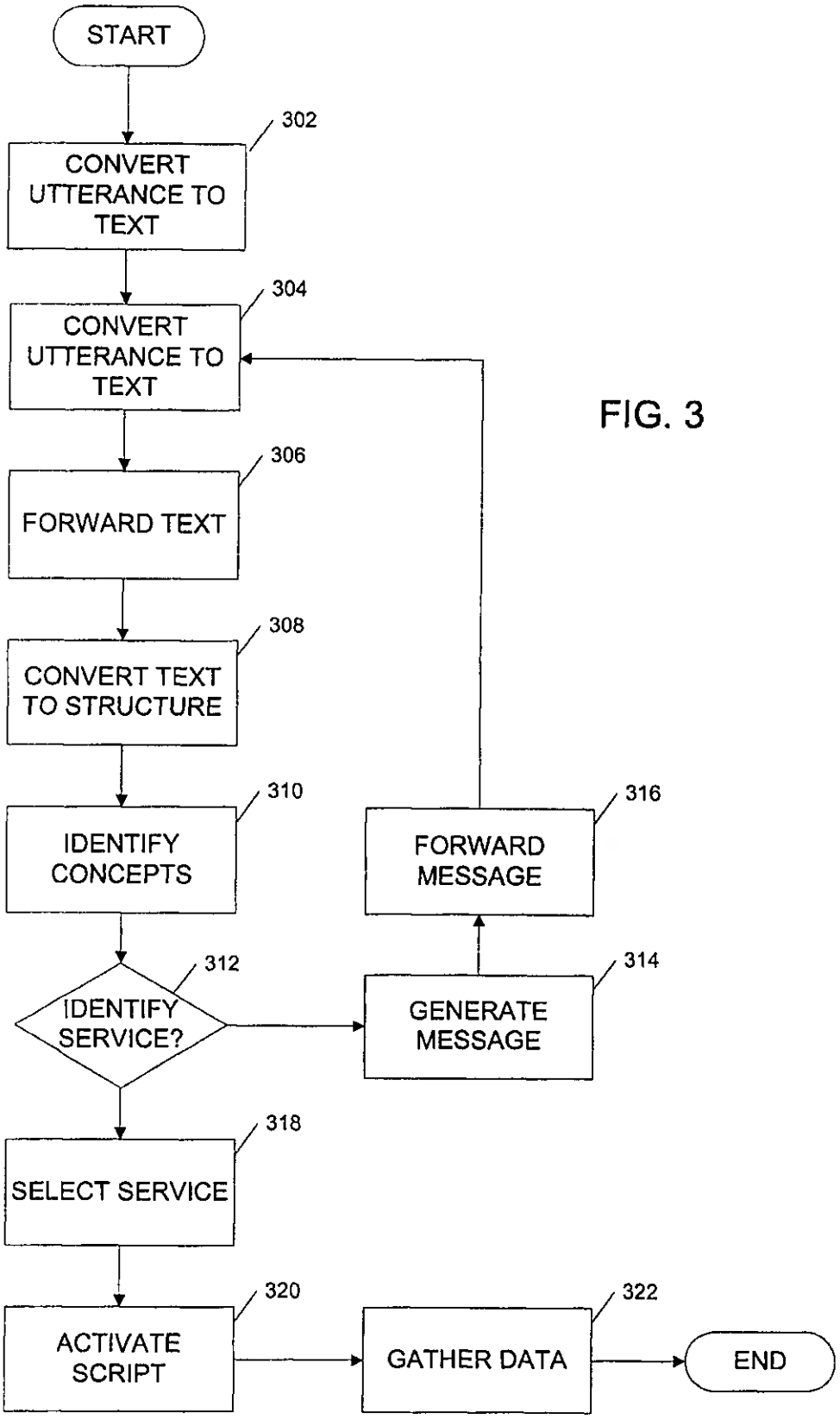
START
302
CONVERT UTTERANCE TO TEXT
304
CONVERT UTTERANCE TO TEXT
306
FORWARD TEXT
308
CONVERT TEXT TO STRUCTURE
310
IDENTIFY CONCEPTS
312
IDENTIFY SERVICE?
314
GENERATE MESSAGE
316
FORWARD MESSAGE
318
SELECT SERVICE
320
ACTIVATE SCRIPT
322
GATHER DATA
END

FIG. 3

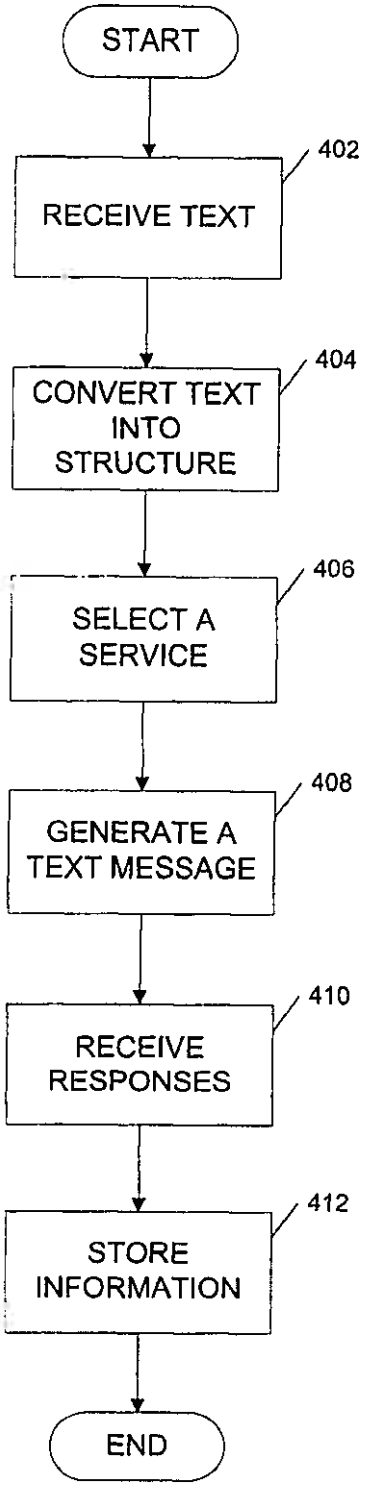
START
RECEIVE TEXT
402
CONVERT TEXT INTO STRUCTURE
404
SELECT A SERVICE
406
GENERATE A TEXT MESSAGE
408
RECEIVE RESPONSES
410
STORE INFORMATION
412
END

FIG. 4

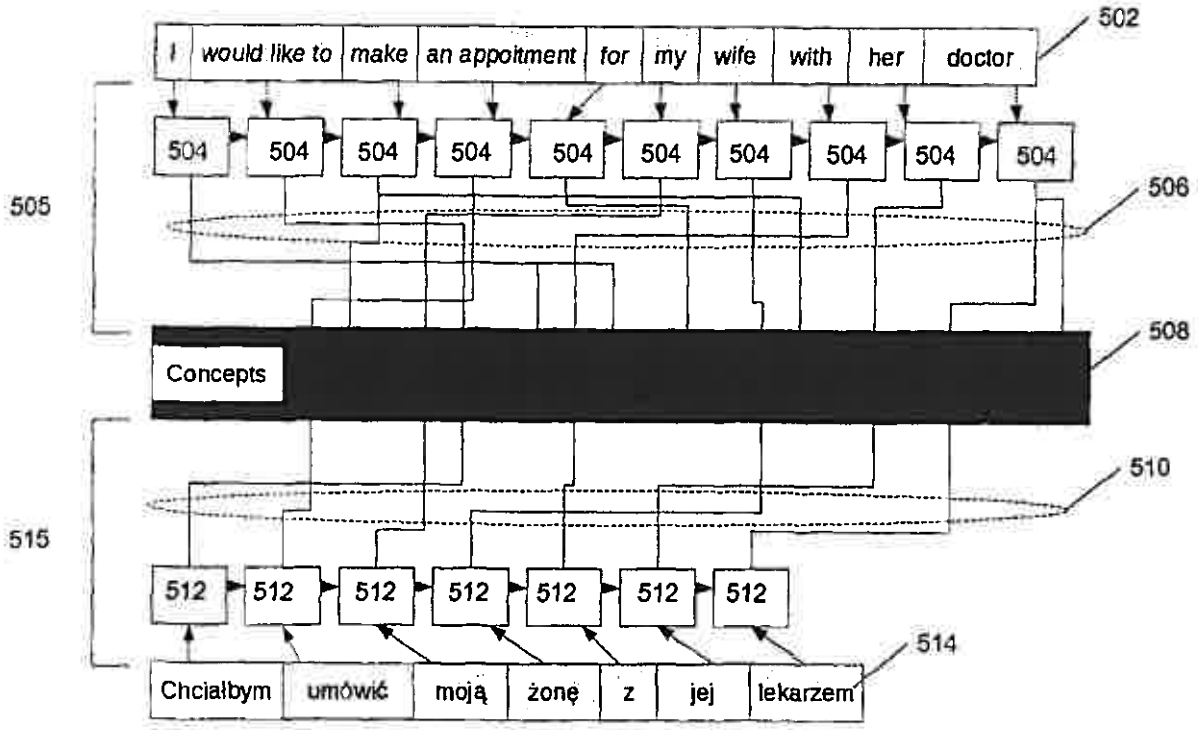
I would like to make an appoitment for my wife with her doctor
502
504
505
506
Concepts
508
510
515
512
514
Chciałbym umówić moją żonę z jej lekarzem

FIG. 5