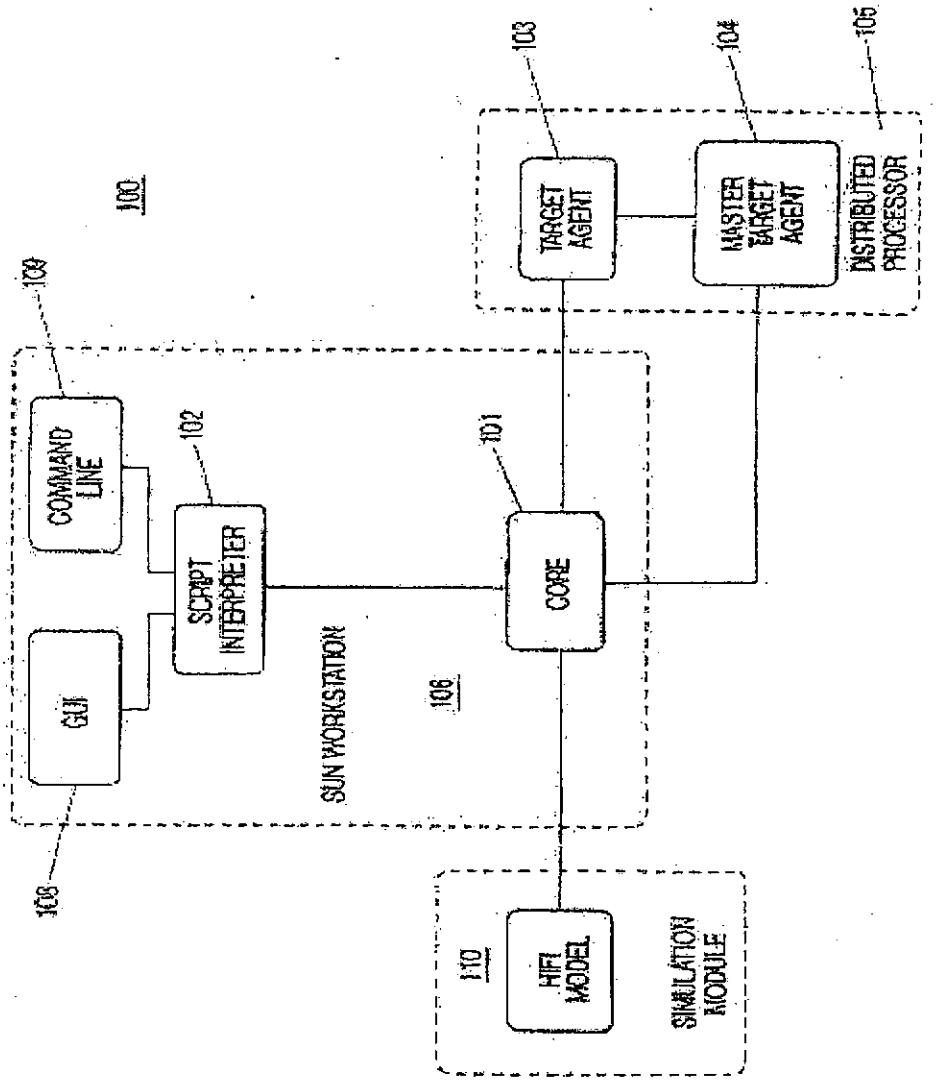

100
109
COMMAND LINE
GUI
108
102
SCRIPT INTERPRETER
SUN WORKSTATION
106
101
CORE
103
TARGET AGENT
104
MASTER TARGET AGENT
105
DISTRIBUTED PROCESSOR
110
HIFI MODEL
SIMULATION MODULE

FIG-1

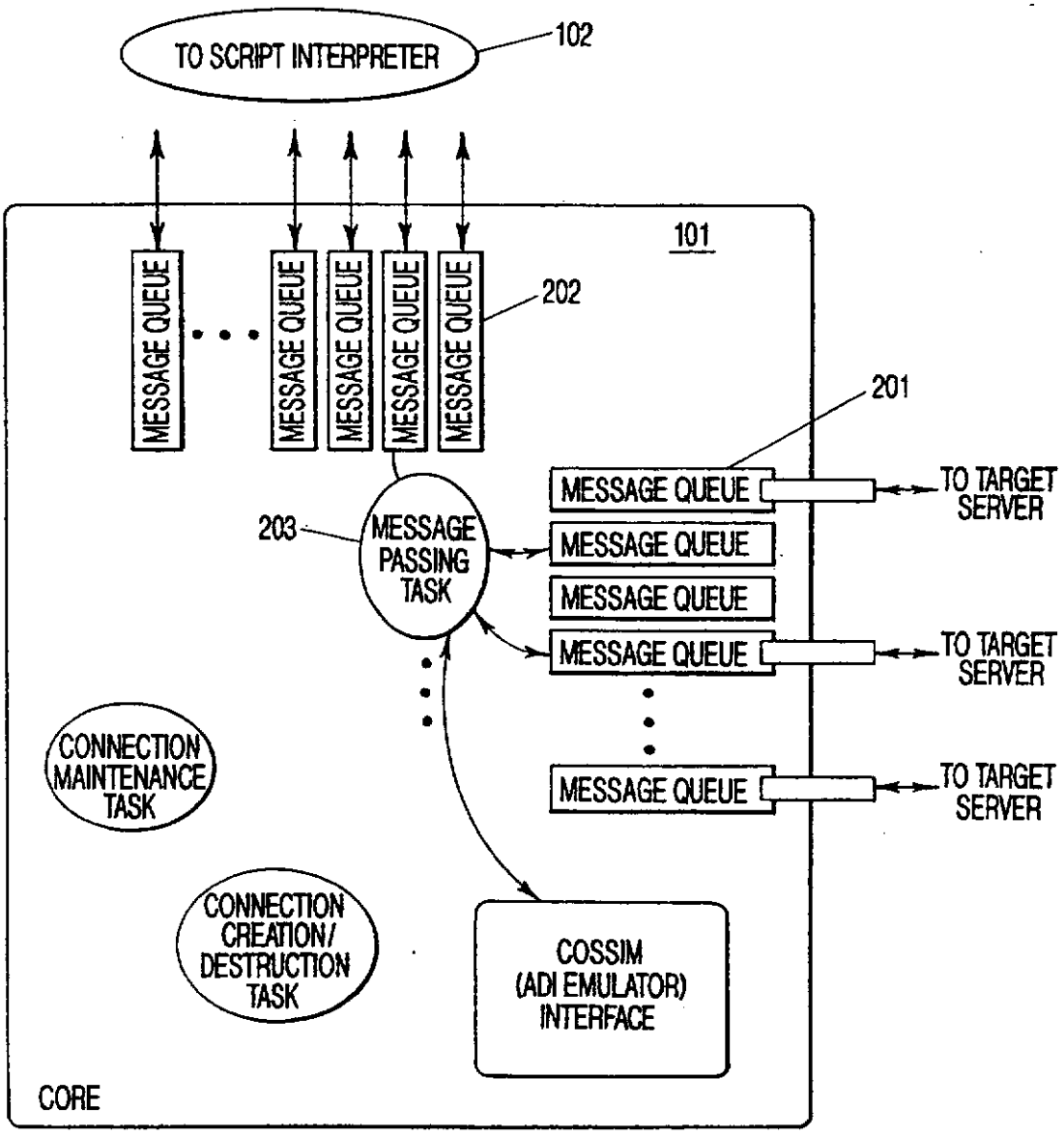

TO SCRIPT INTERPRETER
102
101
MESSAGE QUEUE
MESSAGE QUEUE
MESSAGE QUEUE
MESSAGE QUEUE
MESSAGE QUEUE
202
201
MESSAGE QUEUE
TO TARGET SERVER
203
MESSAGE PASSING TASK
MESSAGE QUEUE
MESSAGE QUEUE
MESSAGE QUEUE
TO TARGET SERVER
MESSAGE QUEUE
TO TARGET SERVER
CONNECTION MAINTENANCE TASK
CONNECTION CREATION/ DESTRUCTION TASK
COSSIM (ADI EMULATOR) INTERFACE
CORE

FIG-2

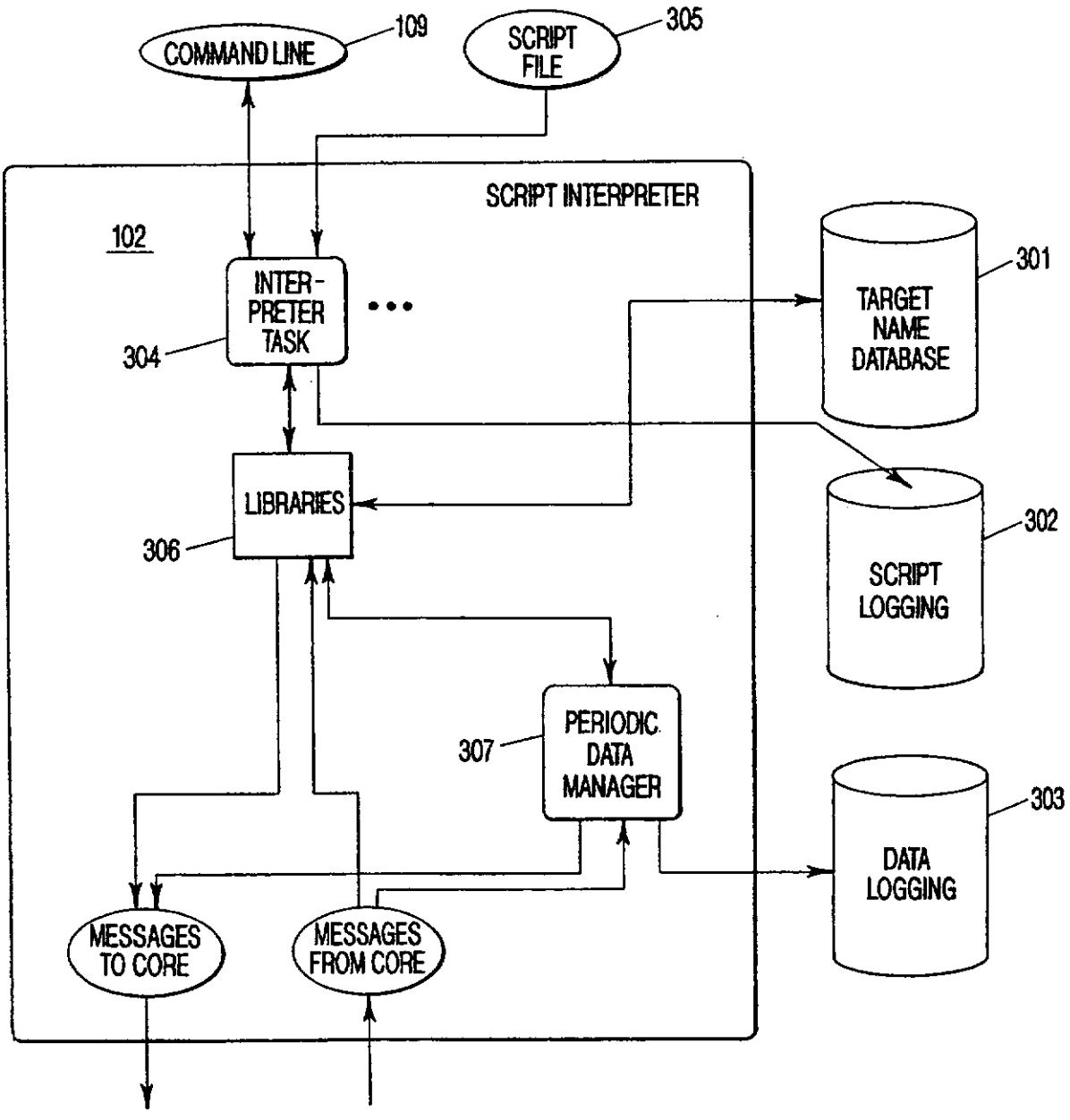

COMMAND LINE
109
SCRIPT FILE
305
SCRIPT INTERPRETER
102
INTER-PRETER TASK
304
LIBRARIES
306
TARGET NAME DATABASE
301
SCRIPT LOGGING
302
PERIODIC DATA MANAGER
307
DATA LOGGING
303
MESSAGES TO CORE
MESSAGES FROM CORE

FIG-3

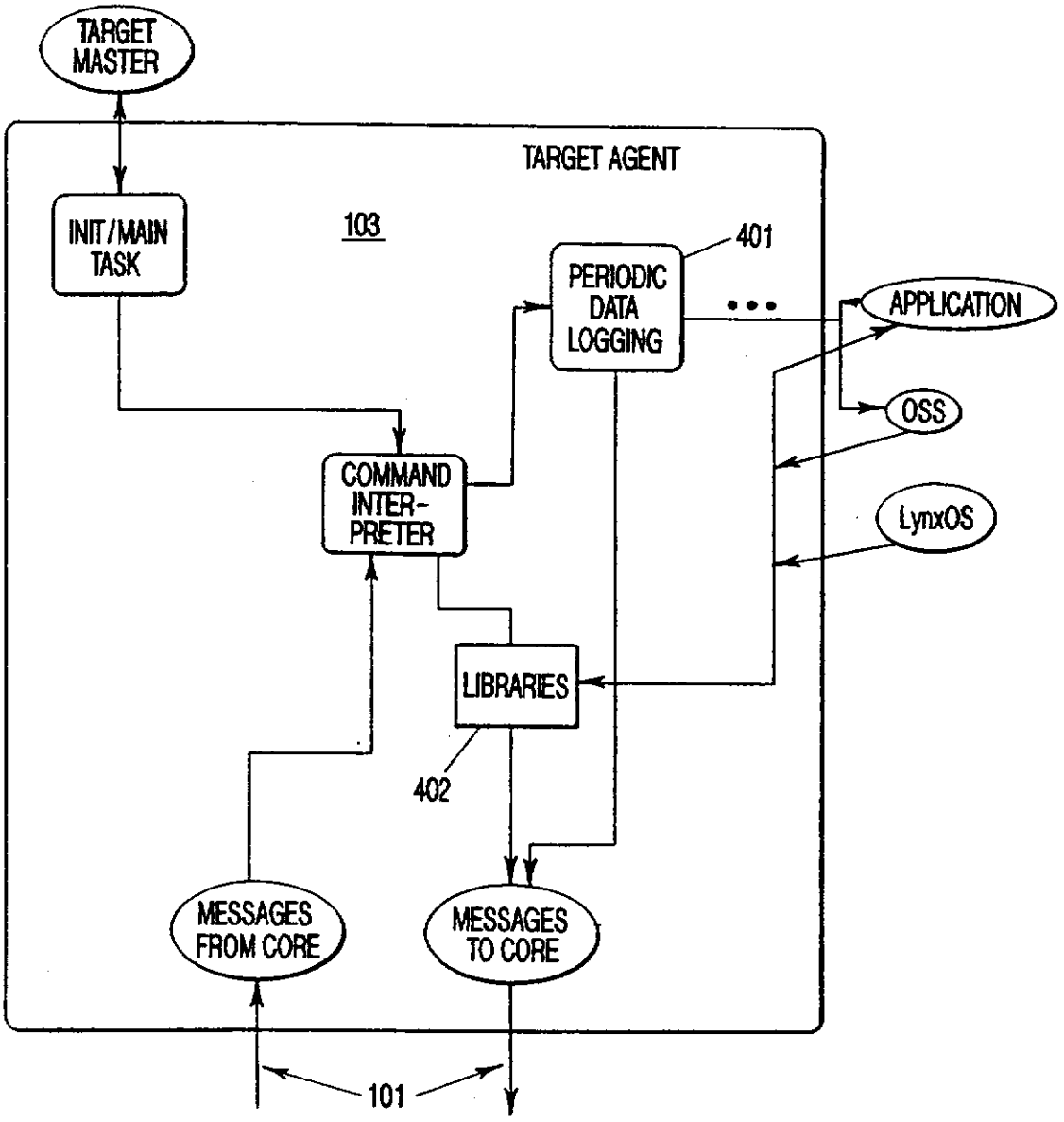

TARGET MASTER
TARGET AGENT
INIT/MAIN TASK
103
401
PERIODIC DATA LOGGING
APPLICATION
OSS
LynxOS
COMMAND INTER-PRETER
LIBRARIES
402
MESSAGES FROM CORE
MESSAGES TO CORE
101

FIG-4

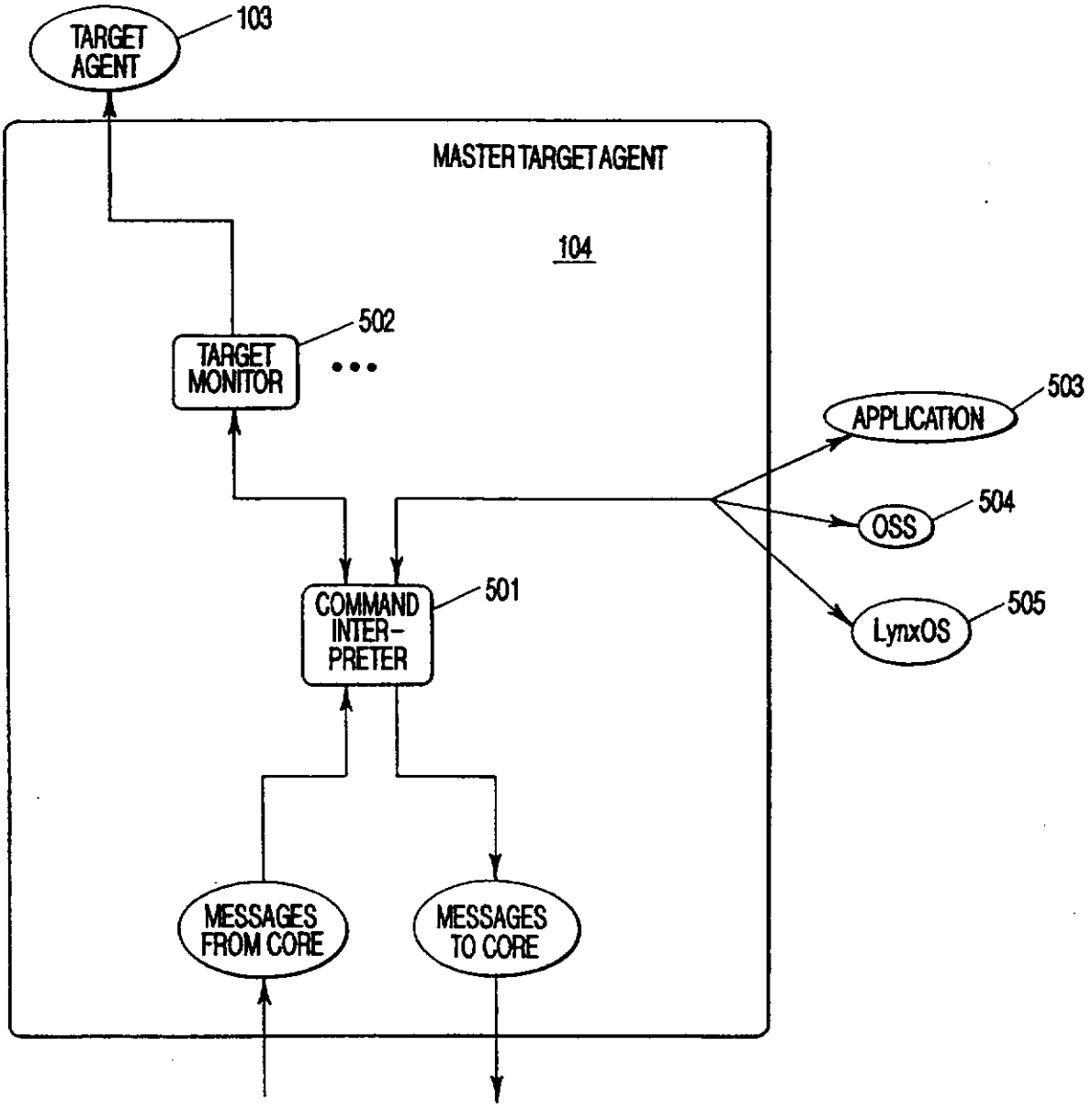

TARGET AGENT
103
MASTER TARGET AGENT
104
TARGET MONITOR
502
APPLICATION
503
OSS
504
LynxOS
505
COMMAND INTER-PRETER
501
MESSAGES FROM CORE
MESSAGES TO CORE

FIG-5