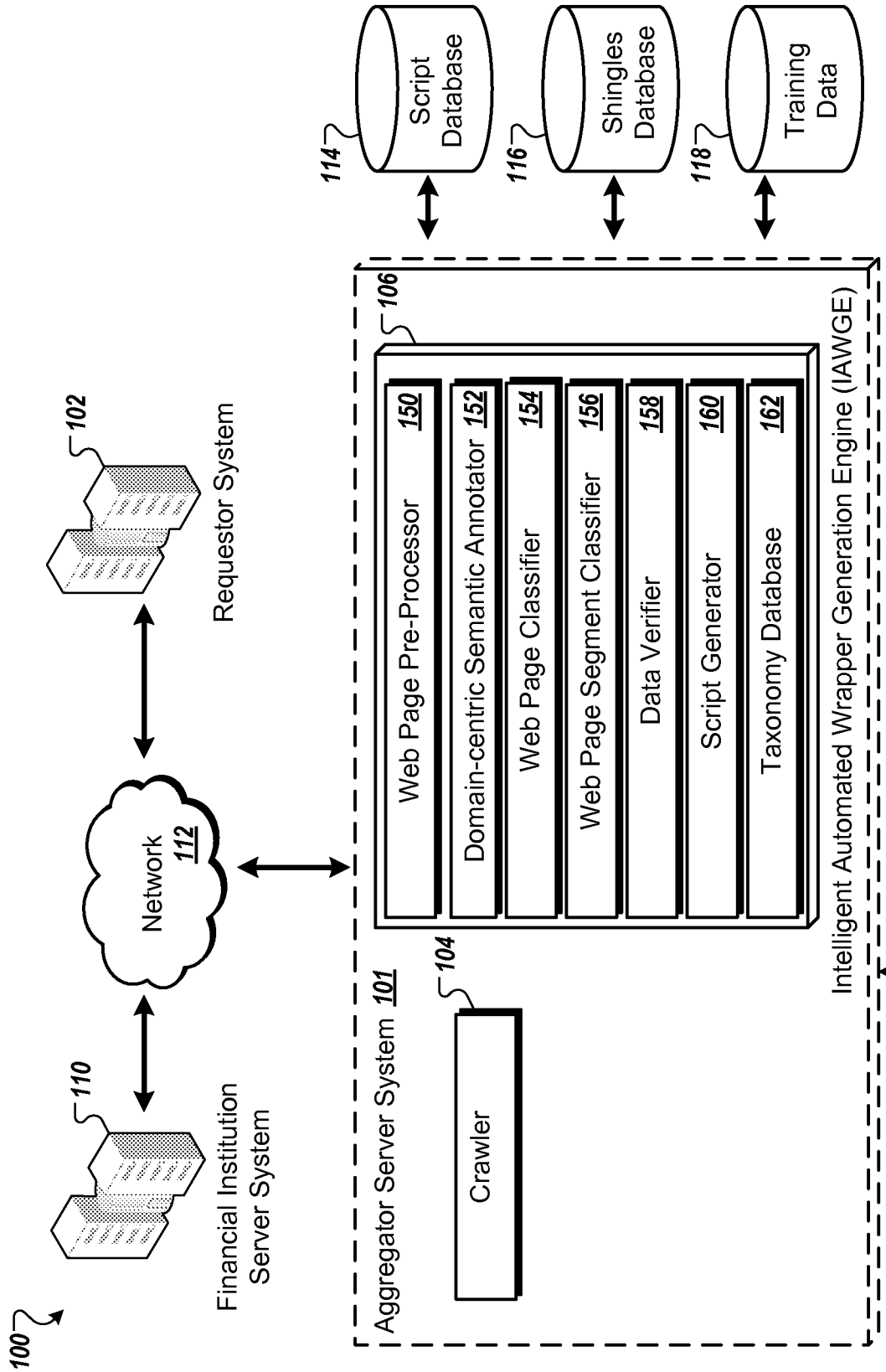
100
Financial Institution Server System
110
Network 112
Requestor System
102
Aggregator Server System 101
Crawler
104
Intelligent Automated Wrapper Generation Engine (IAWGE)
106
Web Page Pre-Processor 150
Domain-centric Semantic Annotator 152
Web Page Classifier 154
Web Page Segment Classifier 156
Data Verifier 158
Script Generator 160
Taxonomy Database 162
Script Database 114
Shingles Database 116
Training Data 118
User-assisted Learning System
107
108

FIG. 1

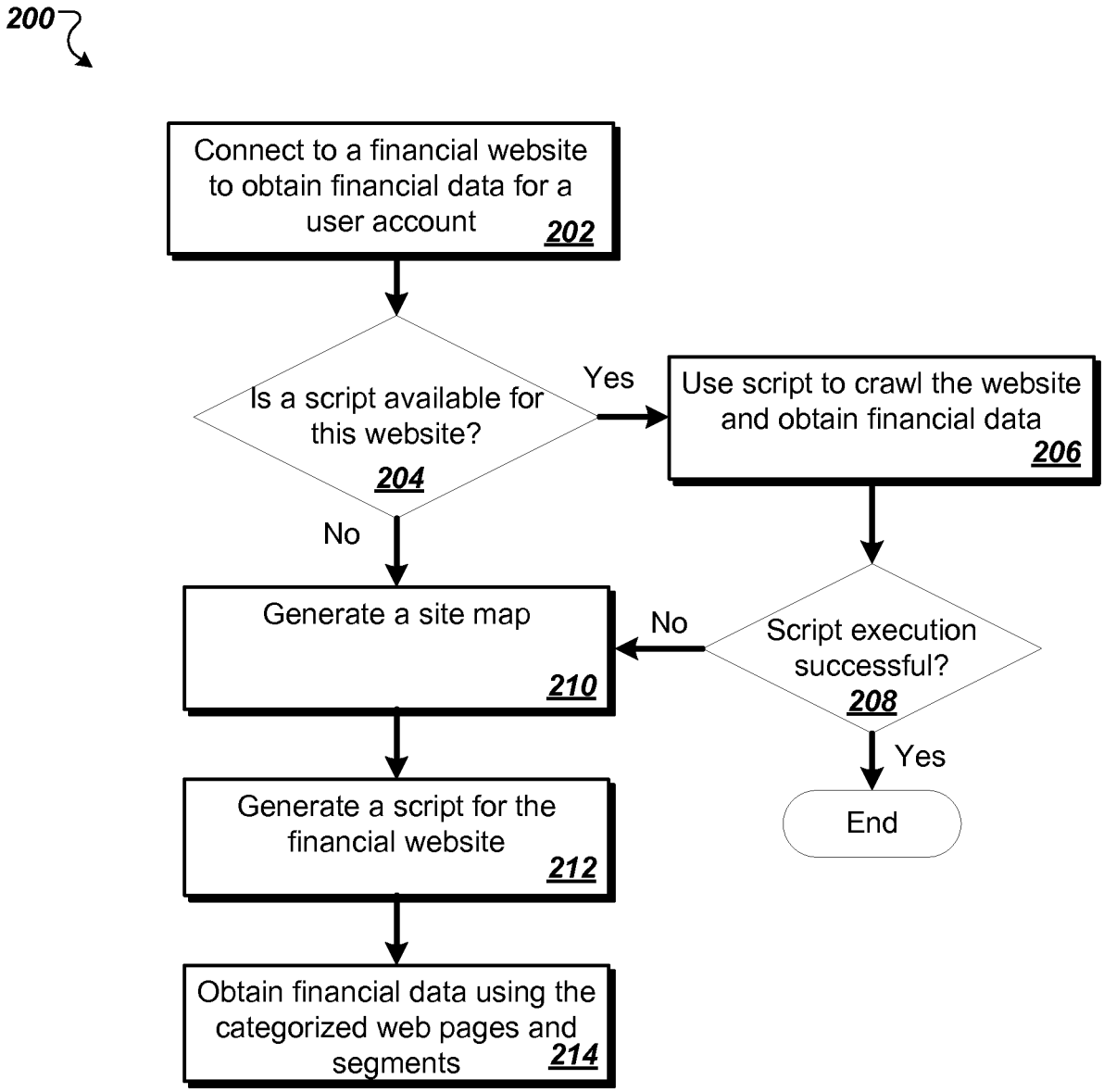
200
Connect to a financial website to obtain financial data for a user account
202
Is a script available for this website?
204
Yes
Use script to crawl the website and obtain financial data
206
No
Generate a site map
210
No
Script execution successful?
208
Yes
End
Generate a script for the financial website
212
Obtain financial data using the categorized web pages and segments
214

FIG. 2

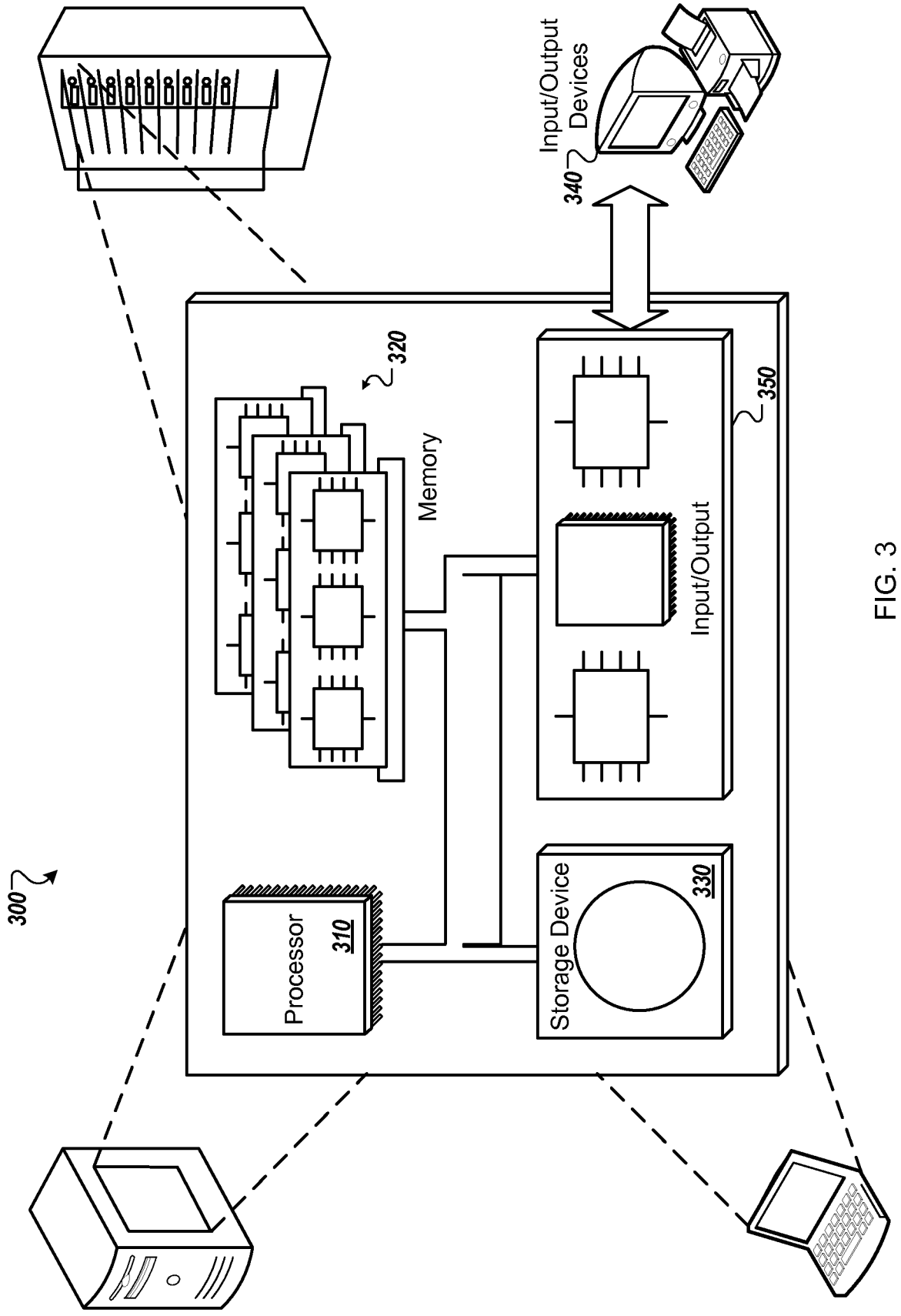
Input/Output Devices
340
320
Memory
350
Input/Output
300
Processor
310
Storage Device
330

FIG. 3