

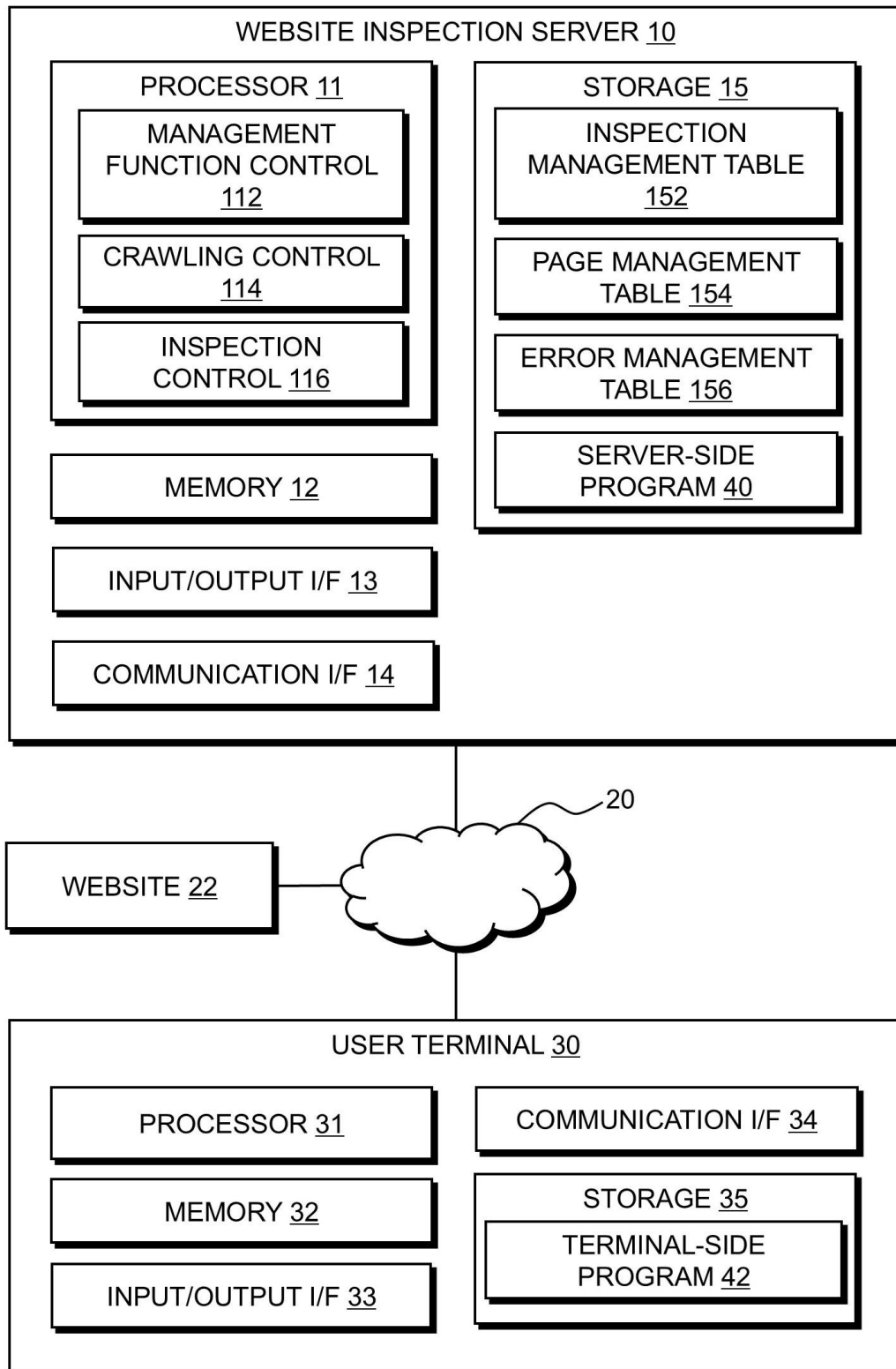


FIG. 1

INSPECTION MANAGEMENT TABLE 152

<u>INSPECTION ID</u>
TOP SCREEN URL
SCREEN TRANSITION SETTING DATE/TIME
INSPECTION EXECUTION DATE/TIME
...

FIG. 2

PAGE MANAGEMENT TABLE 154

<u>INSPECTION ID</u>
<u>SCREEN ID</u>
SCREEN URL
SCREEN CAPTURE INFORMATION
HTML DATA
TRANSITION SOURCE SCREEN ID
TRANSITION SOURCE ELEMENT ID
TRANSITION SOURCE INPUT INFORMATION
INSPECTION RESULT INFORMATION
...

FIG. 3

ERROR MANAGEMENT TABLE 156

<u>INSPECTION ID</u>
<u>ERROR ID</u>
SCREEN URL
SCREEN CAPTURE INFORMATION
HTML DATA
TRANSITION SOURCE SCREEN ID
TRANSITION SOURCE ELEMENT ID
TRANSITION SOURCE INPUT INFORMATION
ERROR SCORE
...

FIG. 4

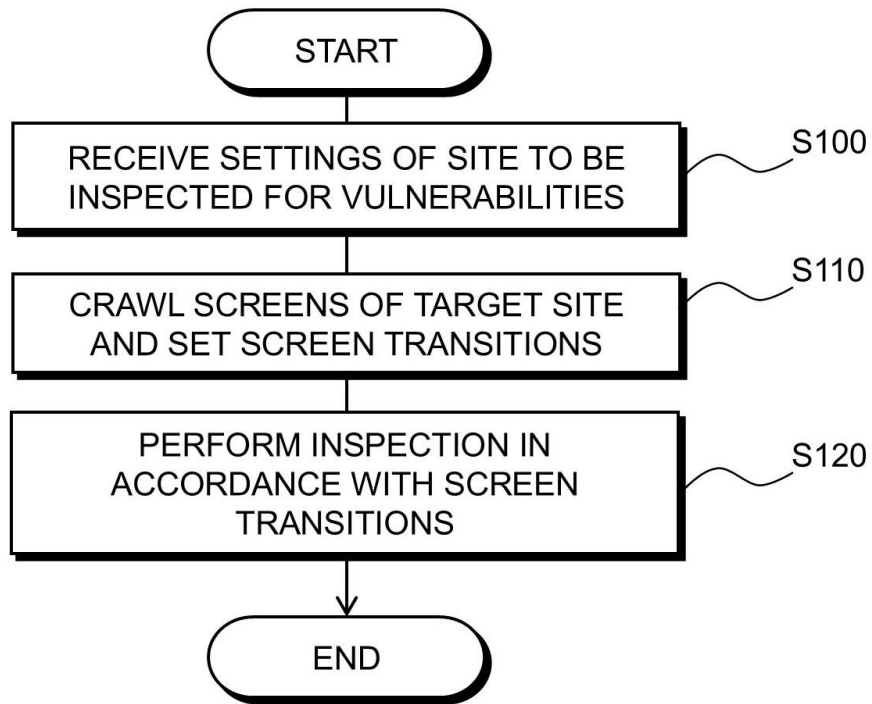


FIG. 5

50

TARGET SITE SETTING SCREEN

TOP SCREEN URL: 52

LOGIN ID: 54

PASSWORD: 56

START
CRAWL/INSPECTION 58

FIG. 6

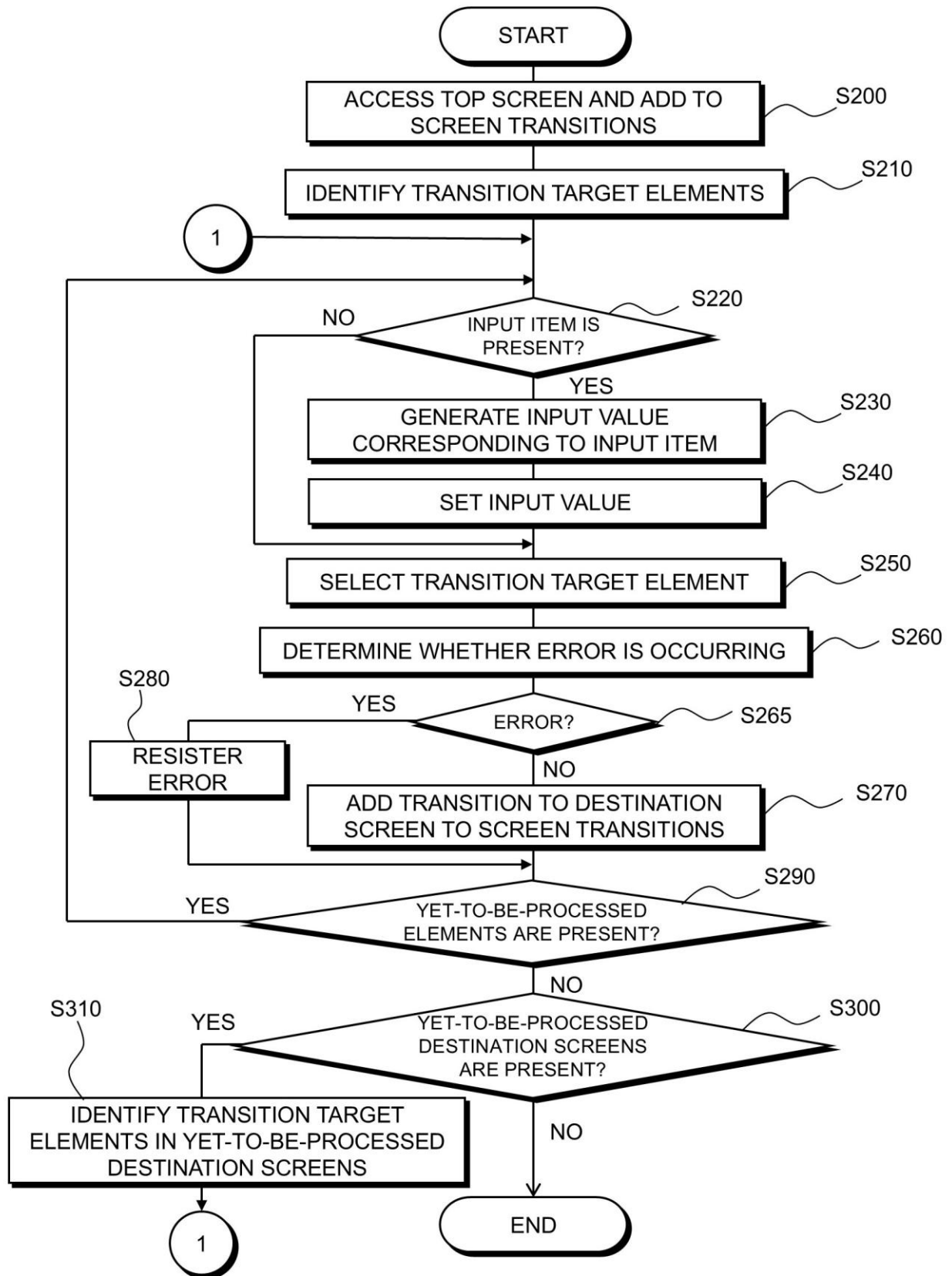


FIG. 7

INPUT
Analyze following HTML and exemplify candidate input values corresponding to input forms. Output them in JSON form. ... <input name="last_name"> <input name="phone"> ...
OUTPUT
<pre>{ ... "last_name": "YAMADA", "phone": "08012345678", ... }</pre>

FIG. 8

INPUT
Analyze following HTML and exemplify candidate input values corresponding to input forms. Output them in JSON form. ... NAME: <input name="param1">
 Note: Specify using half-width katakana and do not leave space between last name and first name.
 PHONE NUMBER: <input name="param2"> ...
OUTPUT
<pre>{ ... "param1": "SATOTARO (in half-width katakana)", "param2": "09012345678", ... }</pre>

FIG. 9

INPUT
Analyze following HTML and exemplify candidate input values corresponding to input forms. Output them in JSON form. ... <input name="lsat_name"> ...
OUTPUT
<pre>{ ... "lsat_name": "YAMADA", ... }</pre>

FIG. 10

60

INSPECTION RESULT CONFIRMATION SCREEN

SEVERITY	VULNERABILITY NAME	DETECTION LOCATION	VULNERABLE LOCATION

62

FIG. 11

INPUT
Analyze following HTML and exemplify one candidate input value corresponding to “param1”. Output it in JSON form. ... NAME: <input name="param1">
 PHONE NUMBER: <input name="param2"> ...
OUTPUT
<pre>{ "param1": "YAMADA TARO" }</pre>

FIG. 12

INPUT
When “YAMADA TARO” and “03-1234-5678” were inputted to input forms and sent, following HTML was obtained. Output in JSON form using following items as keys. - error: Specify whether error has occurred using “true” or “false” - reason: If error has occurred, describe reason for error - alternativeParam: If error has occurred, describe predicted value that seems not to become error. If specific correction method is not described in error message, describe typical input value different from original input value. # HTML <pre> <html> <body> <div> Form of phone number is not correct </div> <table> <tr> <td> NAME </td> <td><input name="param1"></td> </tr> <tr> <td> PHONE NUMBER </td> <td><input name="param2"></td> </tr> </table> </body> </html> </pre>
OUTPUT
<pre> { "error": true, "reason": "Form of phone number is not correct", "alternativeParam": { "param1": "YAMADA TARO", "param2": "09012345678" } } </pre>

FIG. 13