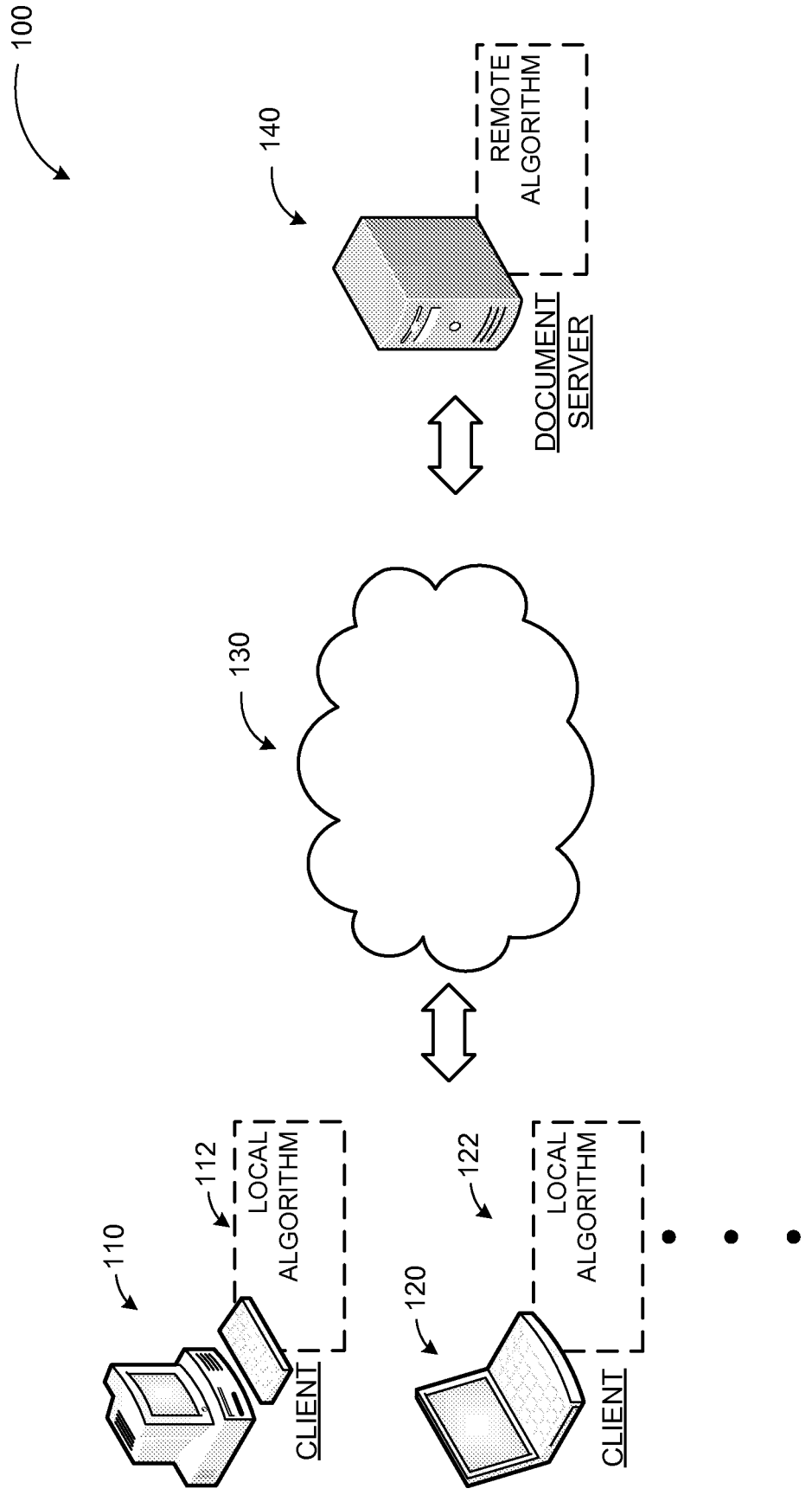
100
140
REMOTE ALGORITHM
DOCUMENT SERVER
130
110
112
LOCAL ALGORITHM
CLIENT
120
122
LOCAL ALGORITHM
CLIENT

FIG. 1

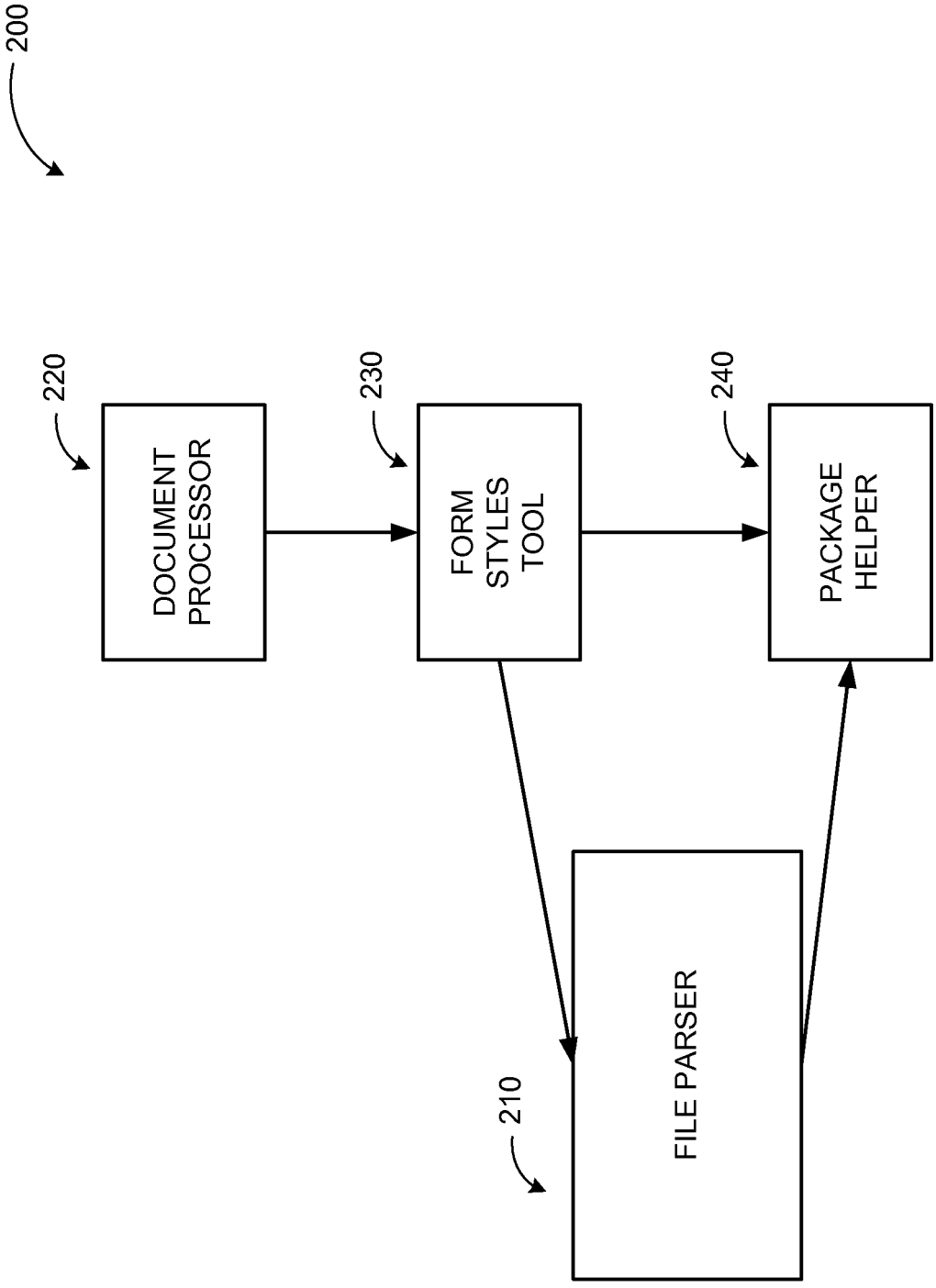
200
220
DOCUMENT PROCESSOR
230
FORM STYLES TOOL
240
PACKAGE HELPER
210
FILE PARSER

FIG. 2

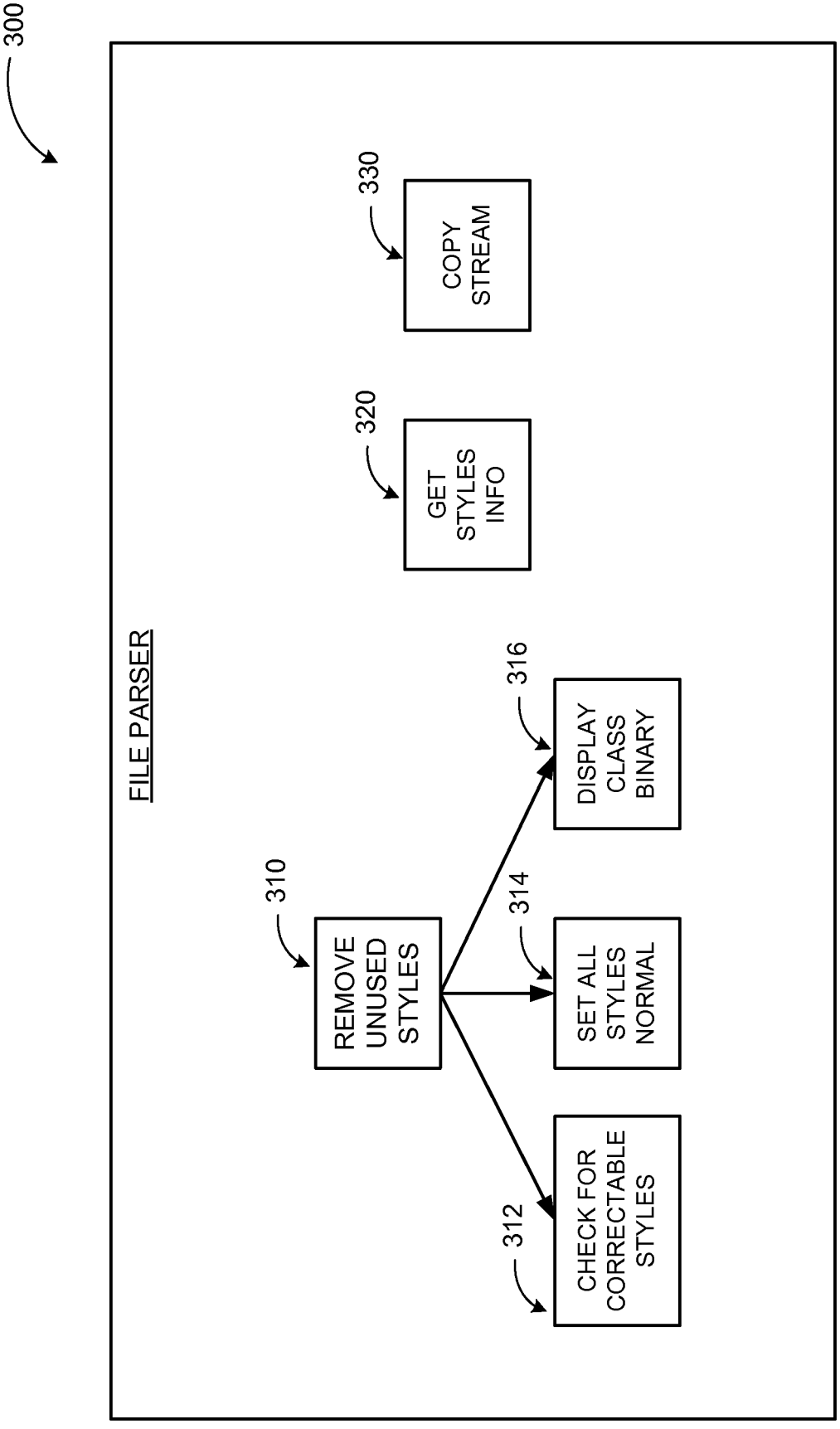
300
FILE PARSER
330
COPY STREAM
320
GET STYLES INFO
316
DISPLAY CLASS BINARY
310
REMOVE UNUSED STYLES
314
SET ALL STYLES NORMAL
312
CHECK FOR CORRECTABLE STYLES

FIG. 3

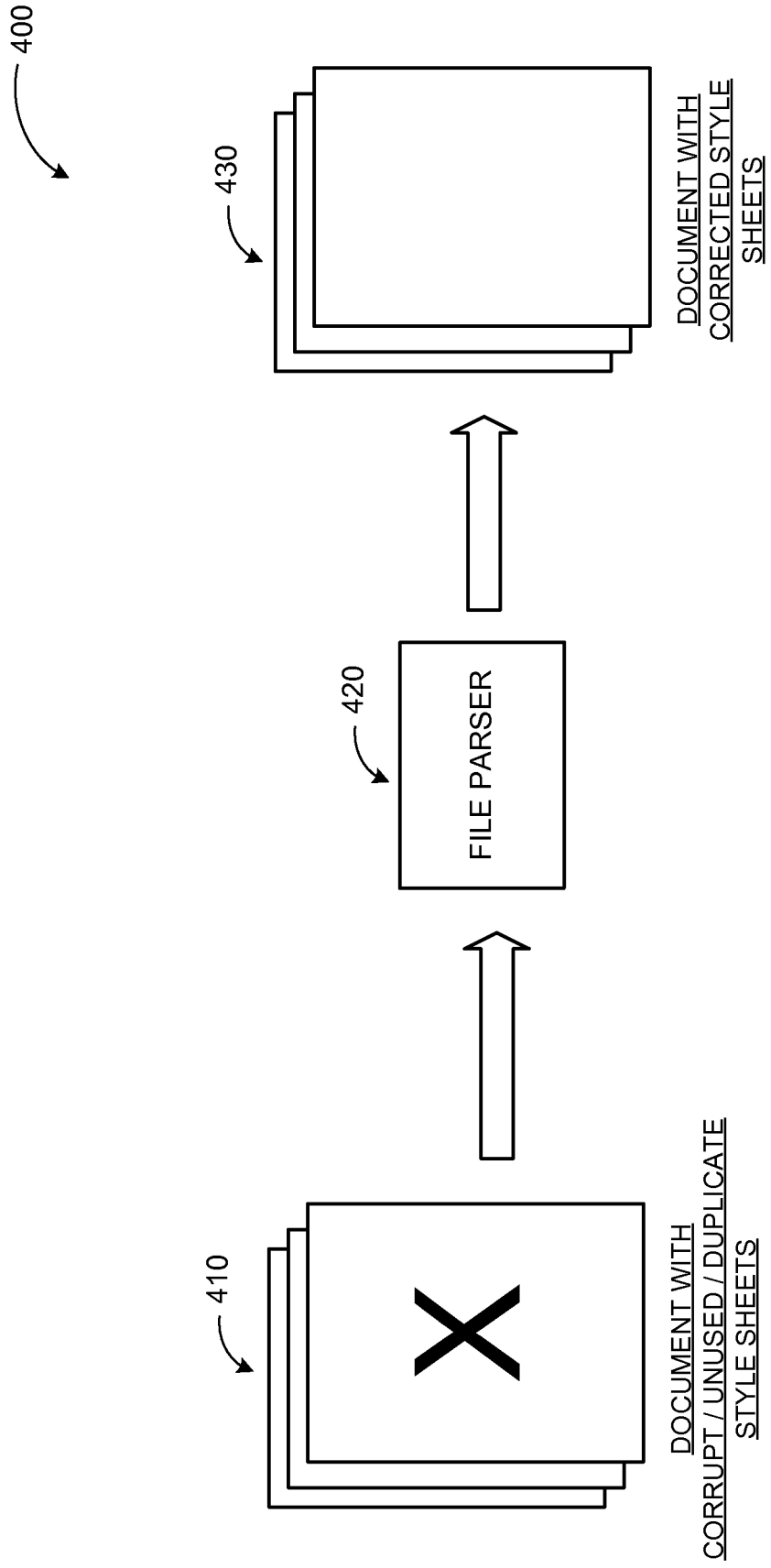
400
410
DOCUMENT WITH CORRUPT / UNUSED / DUPLICATE STYLE SHEETS
420
FILE PARSER
430
DOCUMENT WITH CORRECTED STYLE SHEETS

FIG. 4

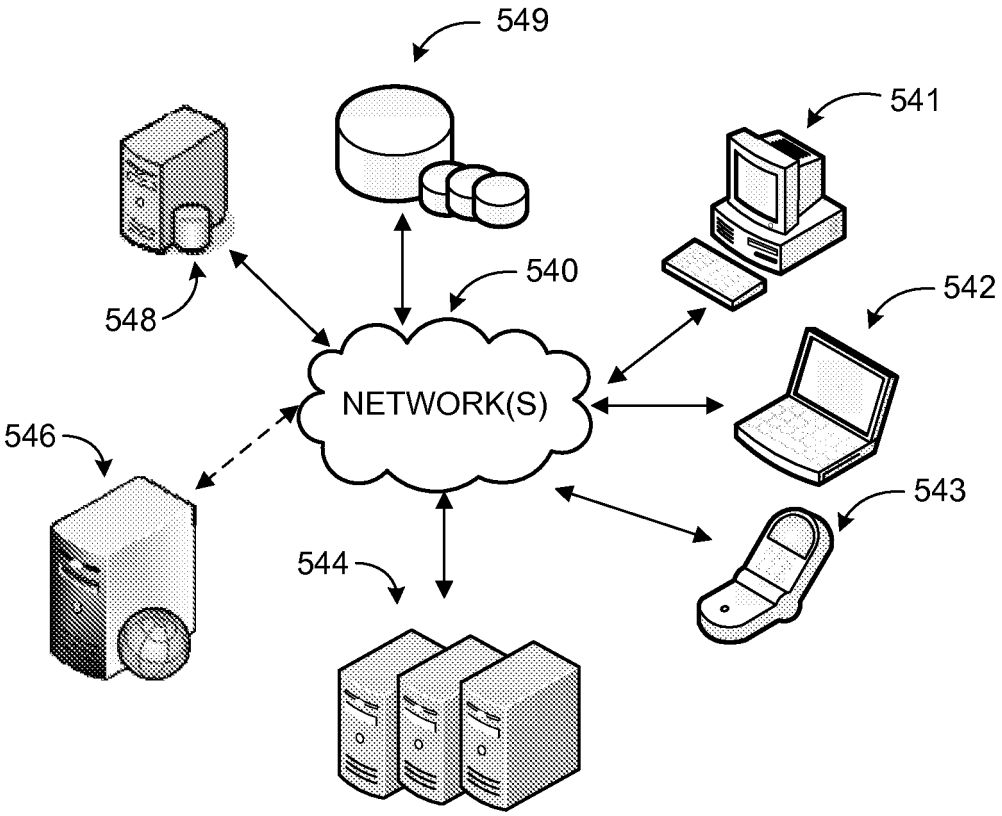

FIG. 5

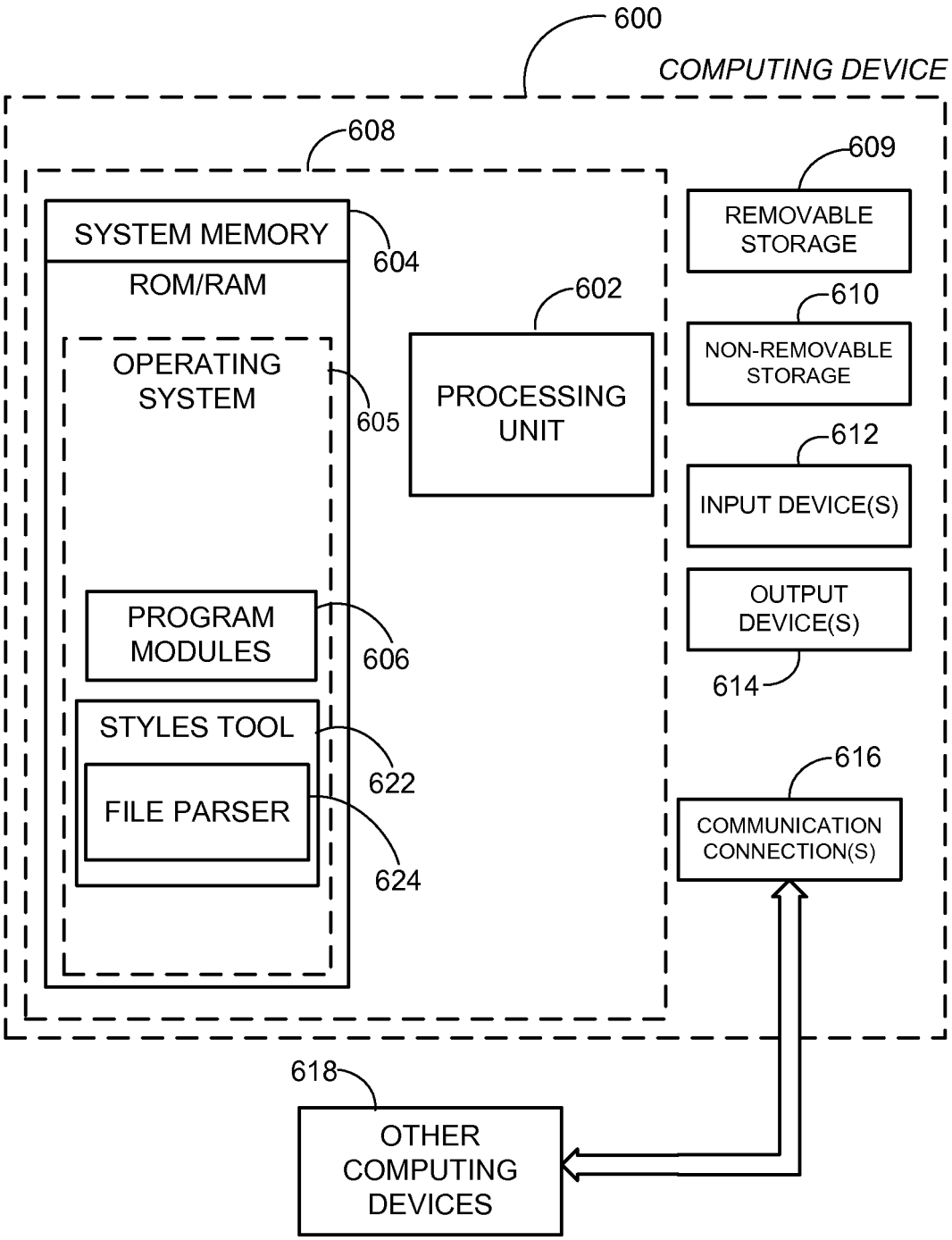
600
COMPUTING DEVICE
608
609
SYSTEM MEMORY
604
ROM/RAM
REMOVABLE STORAGE
602
610
OPERATING SYSTEM
605
PROCESSING UNIT
NON-REMOVABLE STORAGE
612
INPUT DEVICE(S)
PROGRAM MODULES
606
OUTPUT DEVICE(S)
614
STYLES TOOL
622
616
FILE PARSER
624
COMMUNICATION CONNECTION(S)
618
OTHER COMPUTING DEVICES

FIG. 6

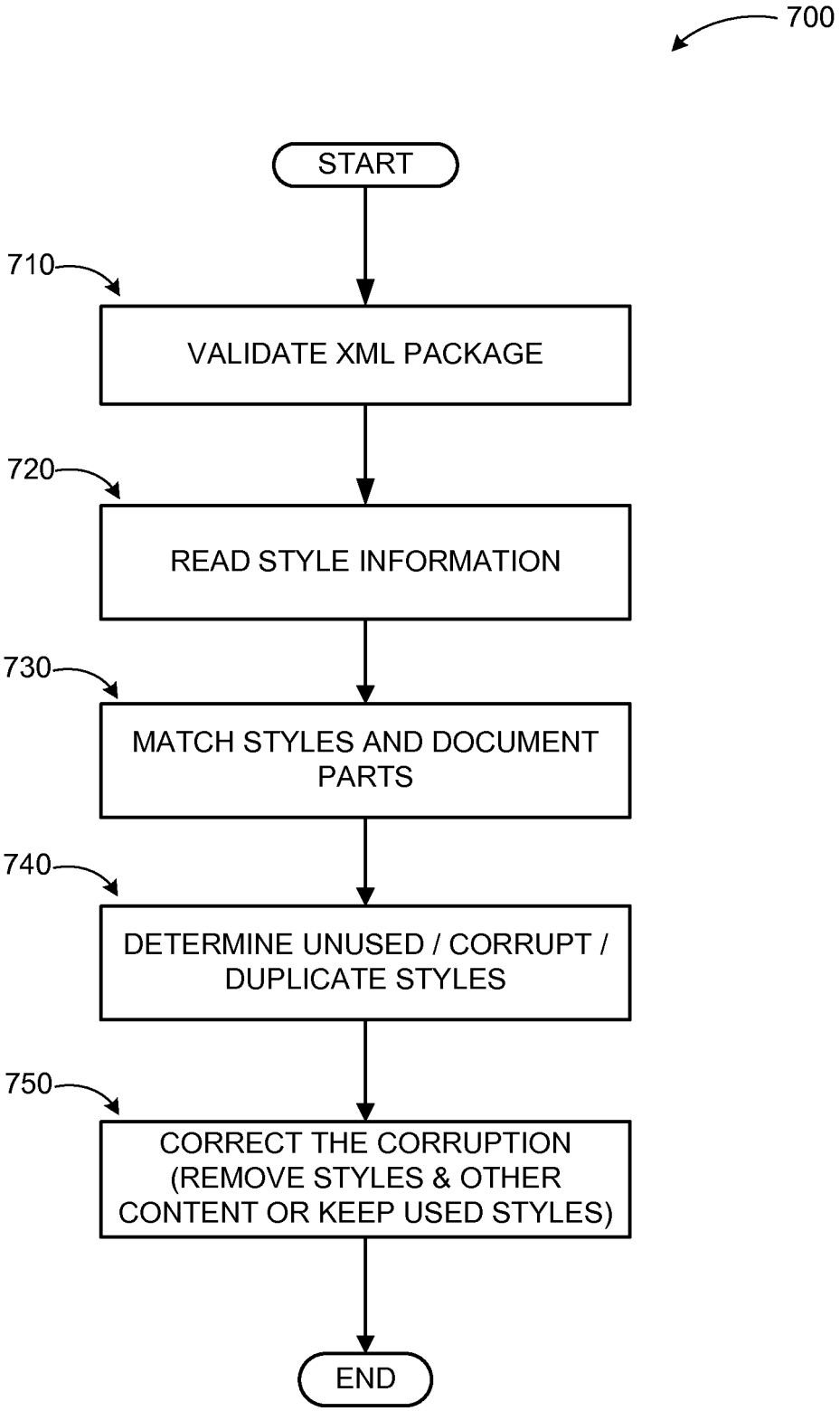
700
START
710
VALIDATE XML PACKAGE
720
READ STYLE INFORMATION
730
MATCH STYLES AND DOCUMENT PARTS
740
DETERMINE UNUSED / CORRUPT / DUPLICATE STYLES
750
CORRECT THE CORRUPTION (REMOVE STYLES & OTHER CONTENT OR KEEP USED STYLES)
END

FIG. 7