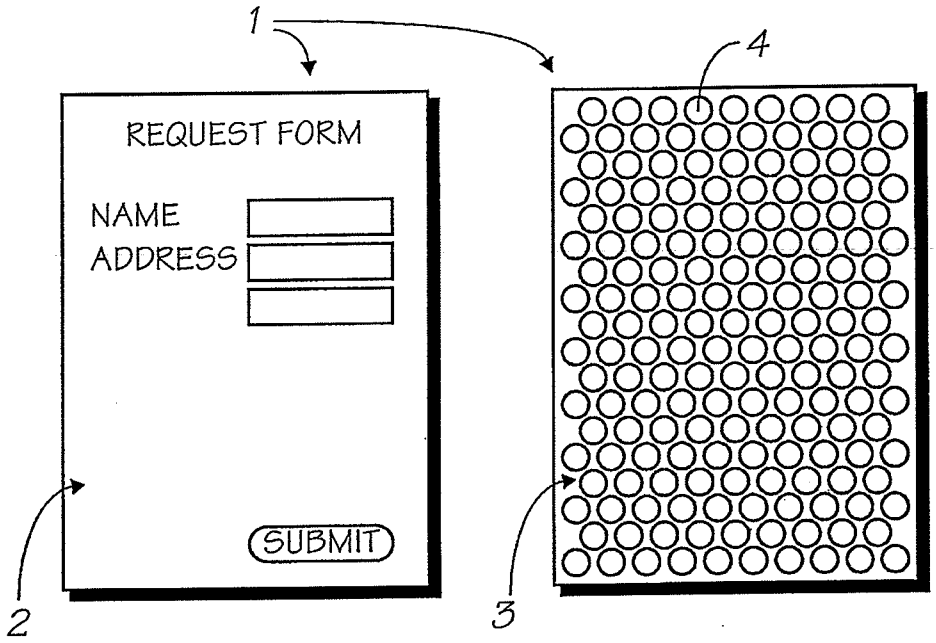

1
REQUEST FORM
NAME
ADDRESS
SUBMIT
2
3
4

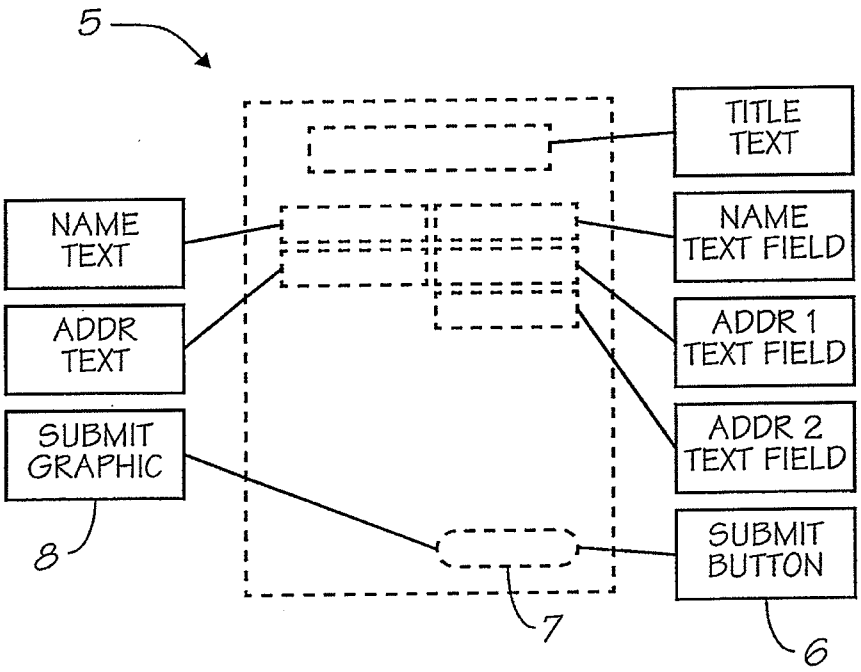

5
TITLE TEXT
NAME TEXT
NAME TEXT FIELD
ADDR TEXT
ADDR 1 TEXT FIELD
SUBMIT GRAPHIC
ADDR 2 TEXT FIELD
SUBMIT BUTTON
8
7
6

FIG. 1

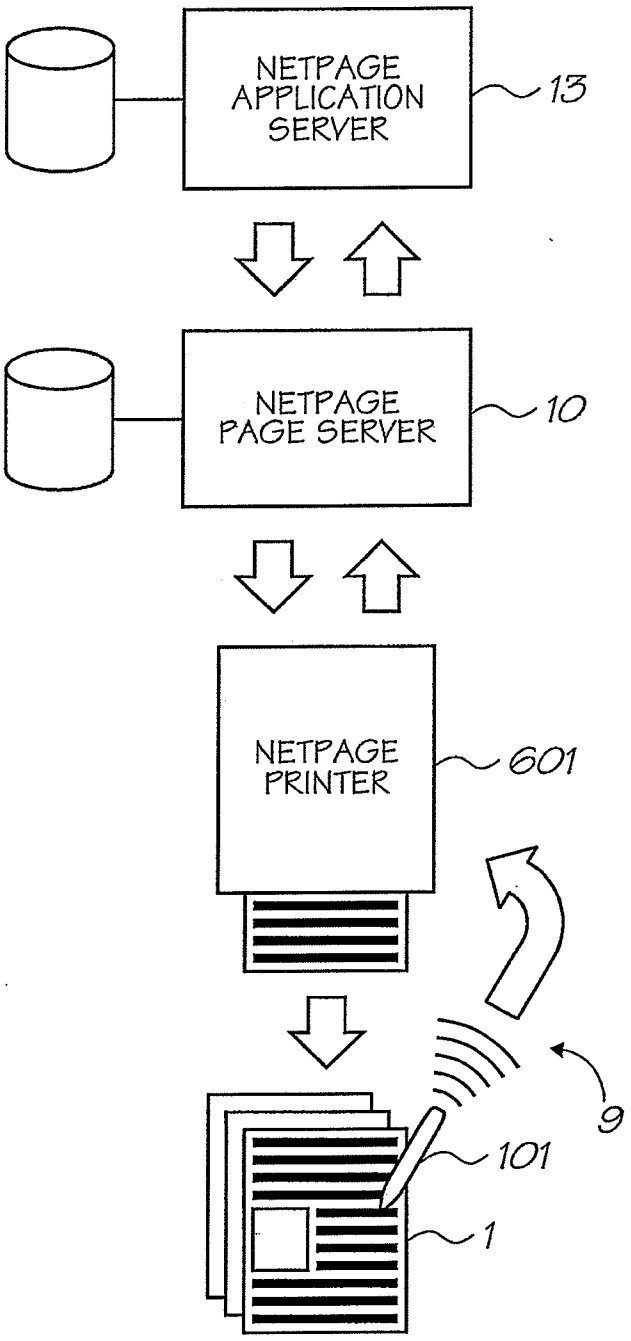

NETPAGE
APPLICATION
SERVER
13
NETPAGE
PAGE SERVER
10
NETPAGE
PRINTER
601
9
101
1

FIG. 2

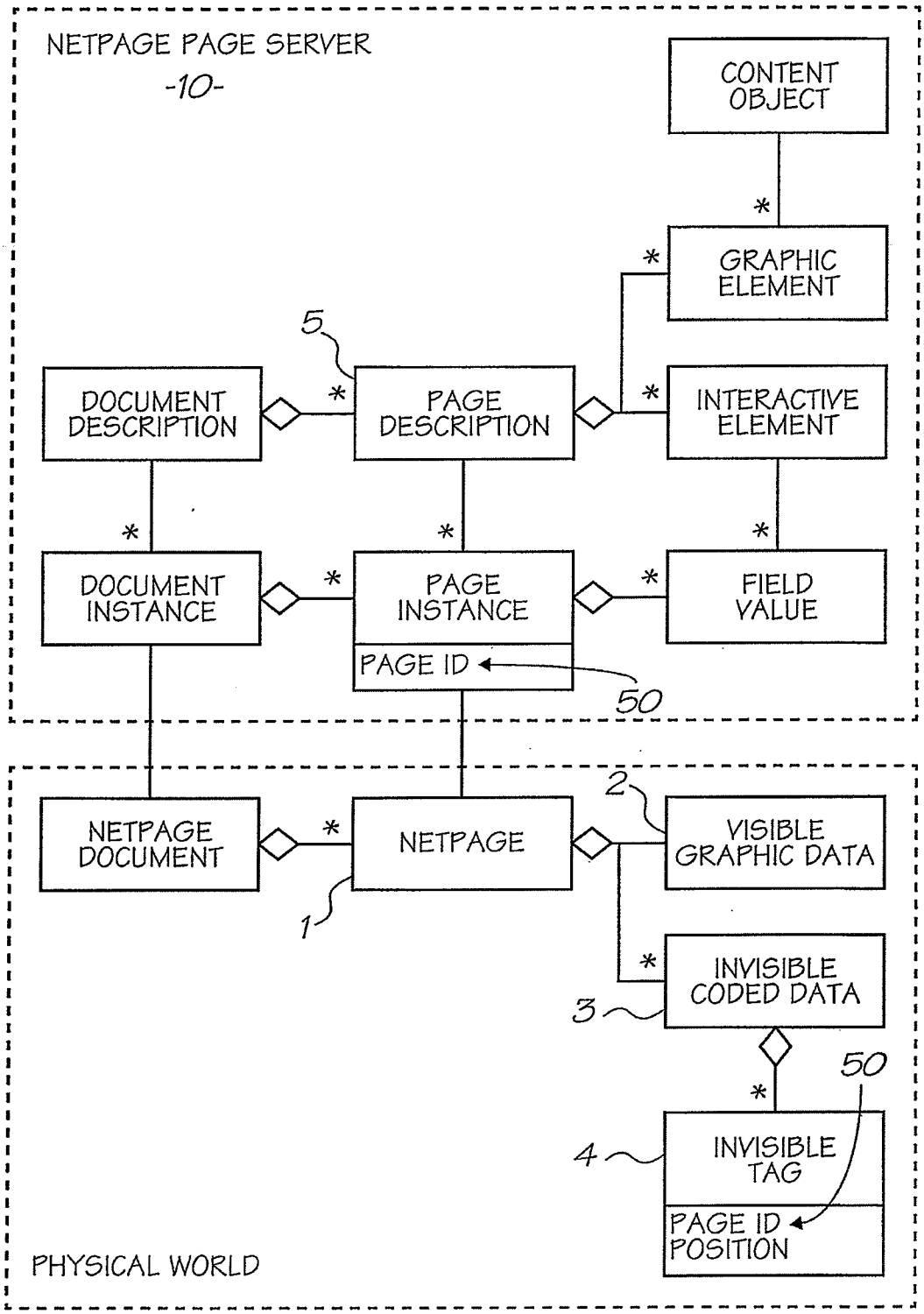

NETPAGE PAGE SERVER
-10-
CONTENT OBJECT
GRAPHIC ELEMENT
INTERACTIVE ELEMENT
FIELD VALUE
DOCUMENT DESCRIPTION
PAGE DESCRIPTION
DOCUMENT INSTANCE
PAGE INSTANCE
PAGE ID
50
5
NETPAGE DOCUMENT
NETPAGE
1
2
VISIBLE GRAPHIC DATA
INVISIBLE CODED DATA
3
4
INVISIBLE TAG
PAGE ID
POSITION
PHYSICAL WORLD

FIG. 3

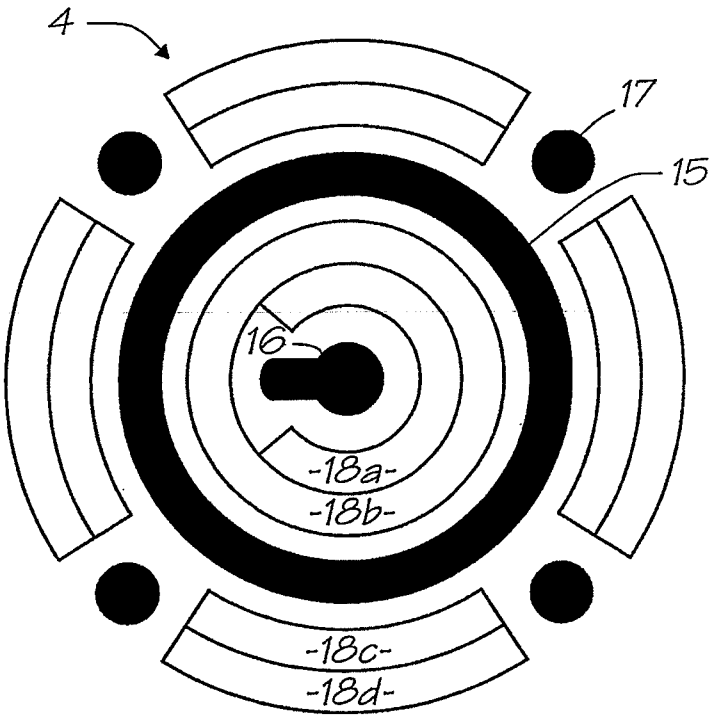


FIG. 4a

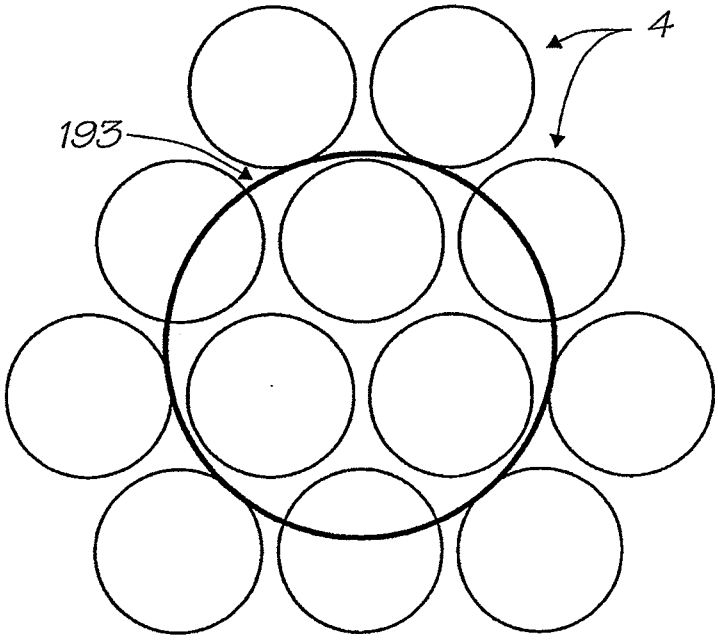


FIG. 4b

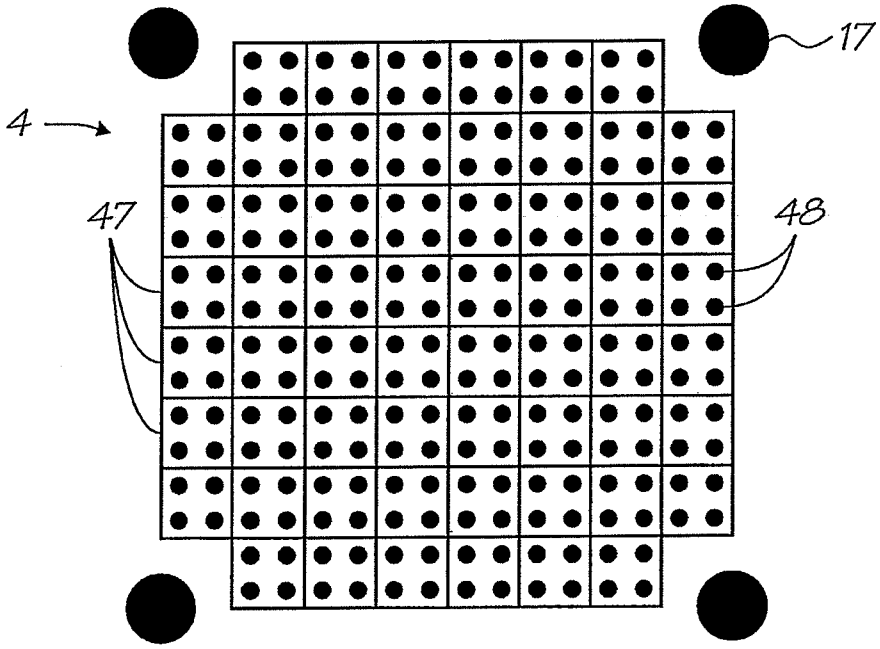


FIG. 5a

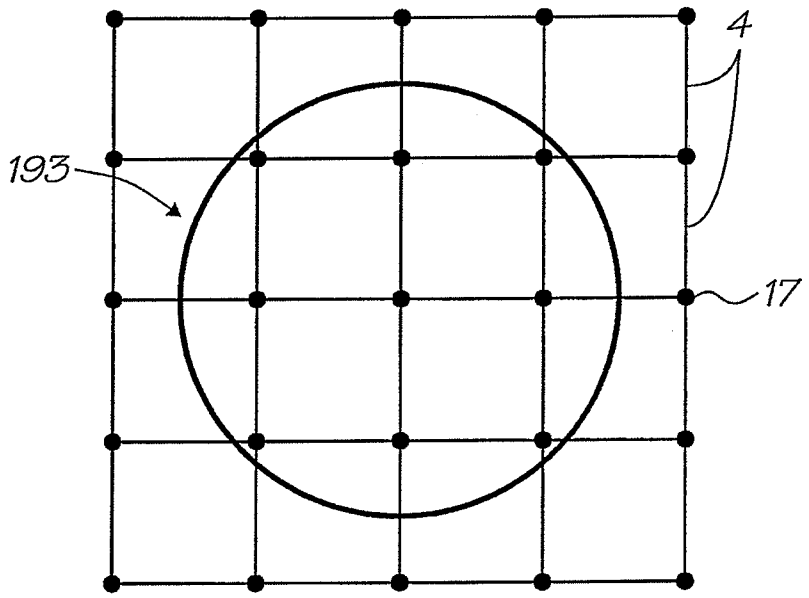


FIG. 5b

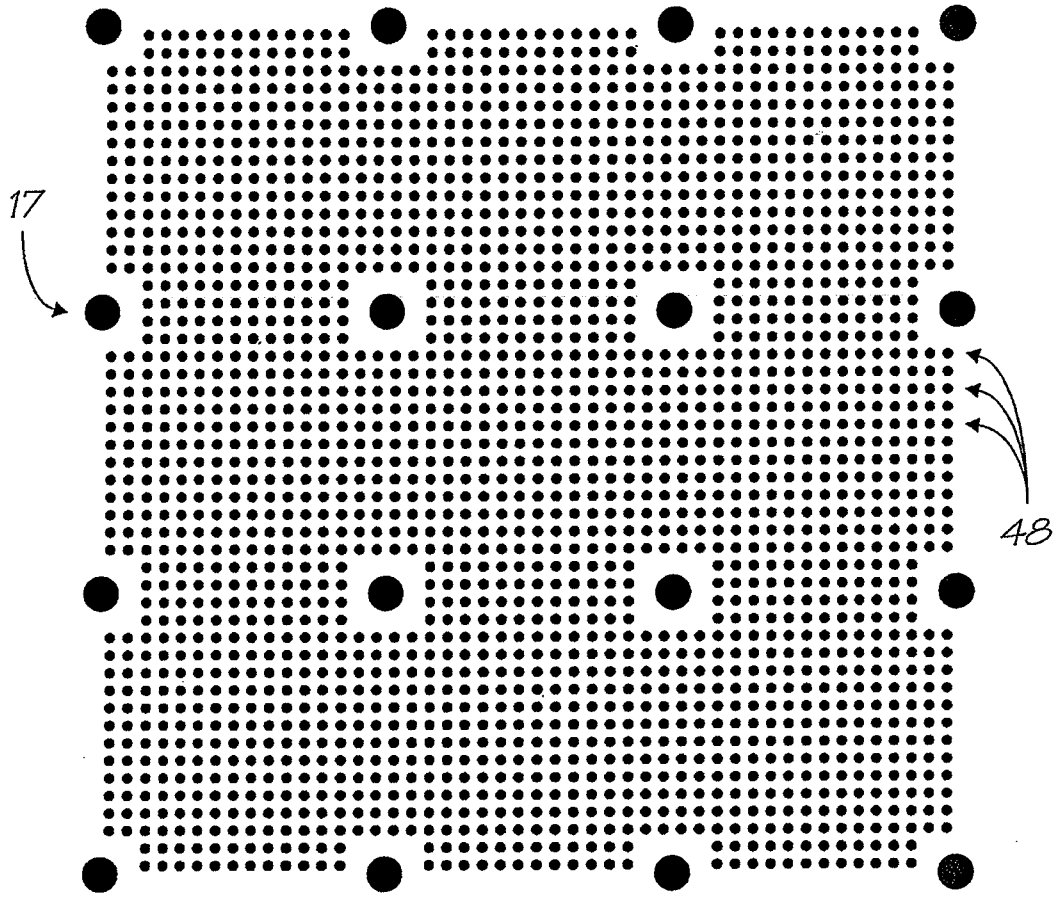


FIG. 5c

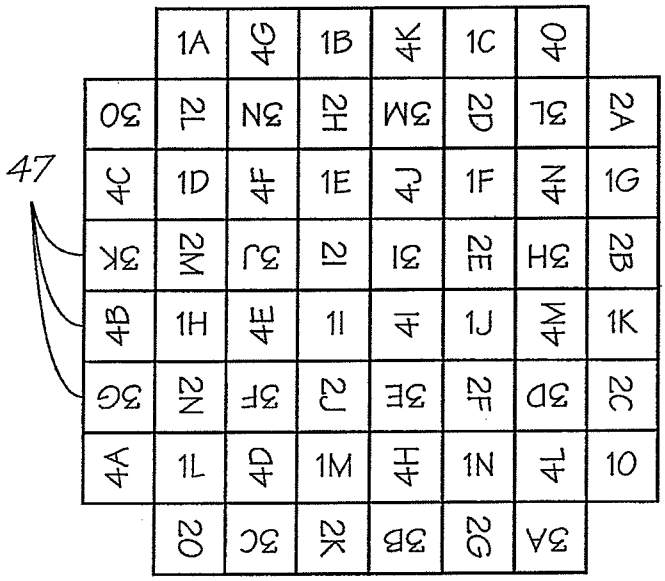


FIG. 5d

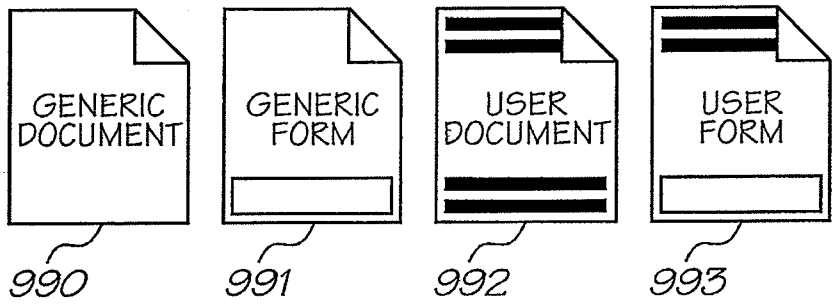

GENERIC DOCUMENT
GENERIC FORM
USER DOCUMENT
USER FORM
990
991
992
993

FIG. 6

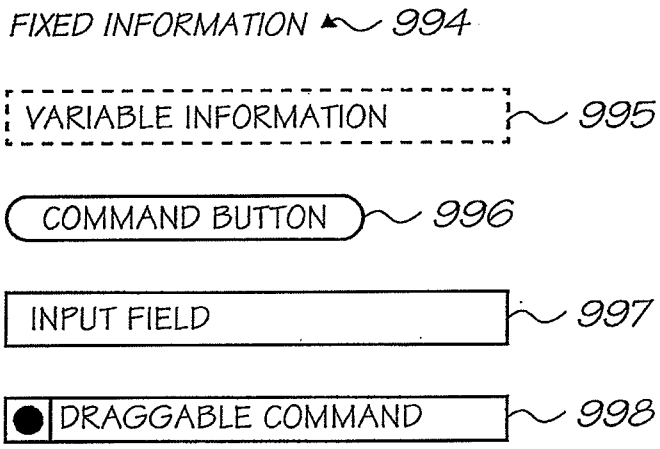

FIXED INFORMATION
994
VARIABLE INFORMATION
995
COMMAND BUTTON
996
INPUT FIELD
997
DRAGGABLE COMMAND
998

FIG. 7

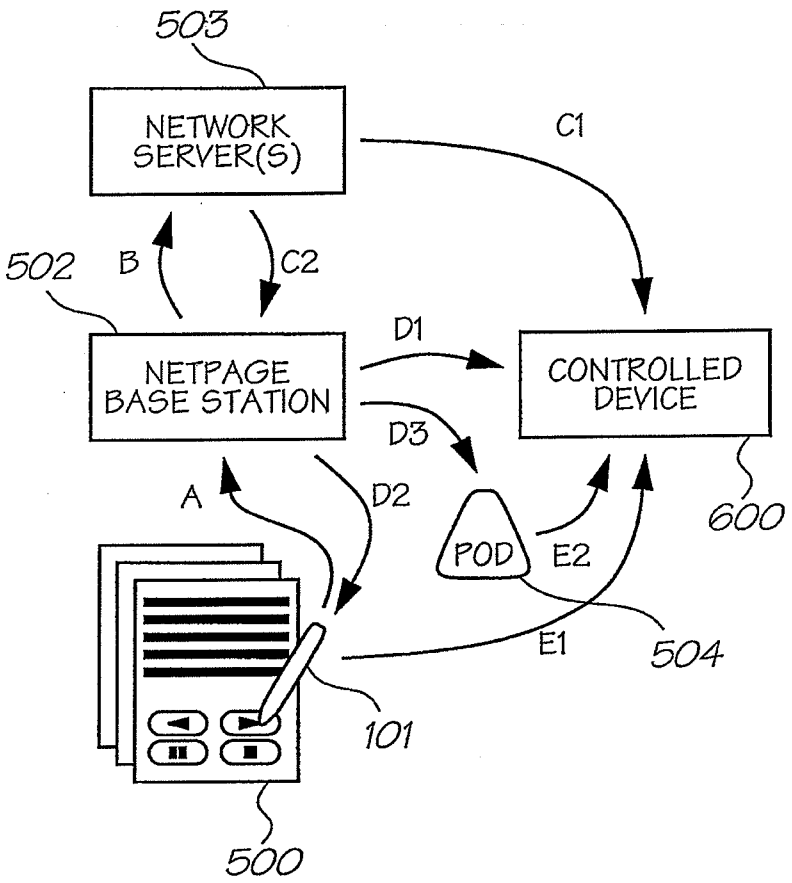

503
NETWORK SERVER(S)
C1
502
B
C2
NETPAGE BASE STATION
D1
CONTROLLED DEVICE
D3
A
D2
POD
E2
600
E1
504
101
500

FIG. 8

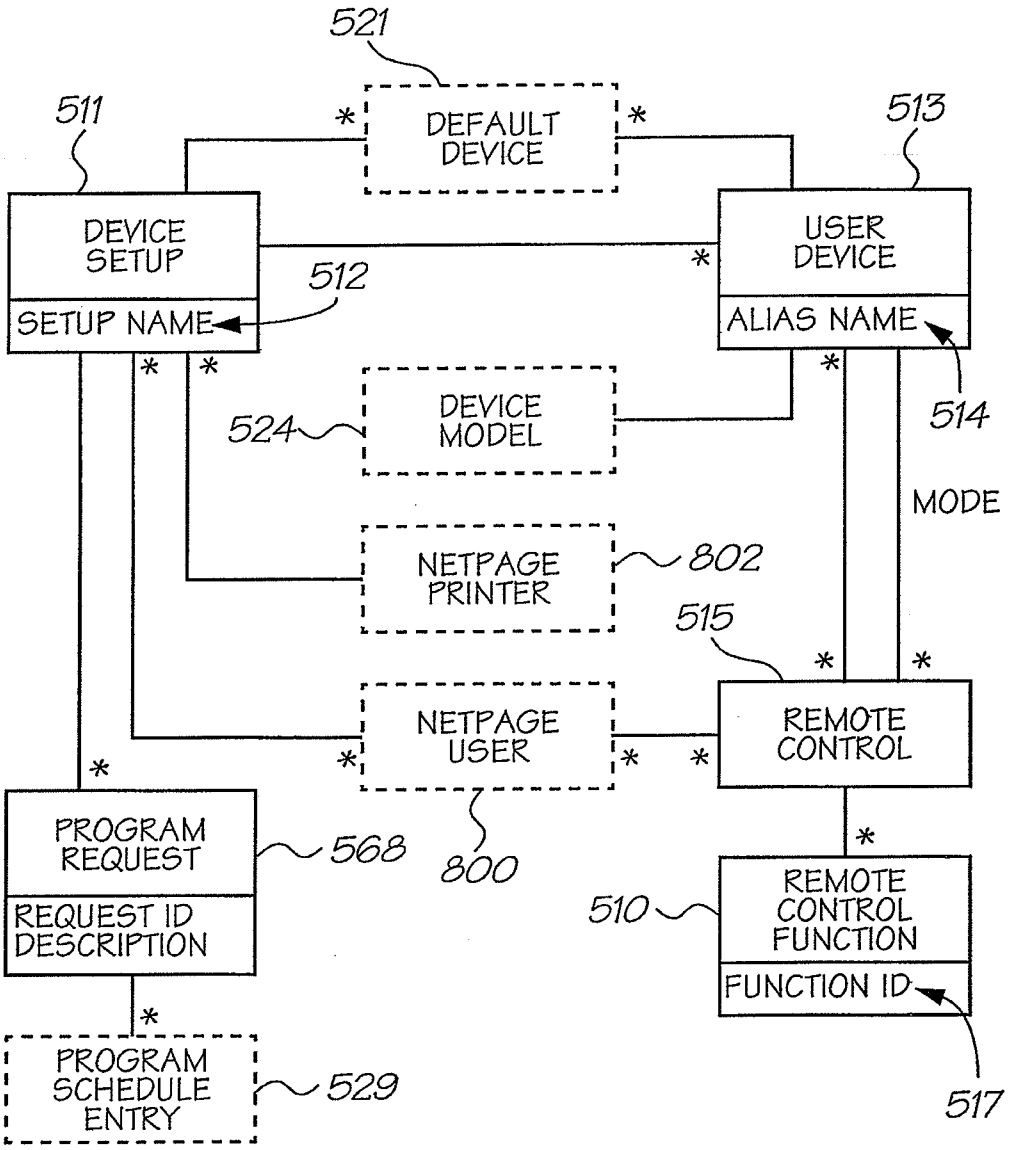

521
511
513
DEFAULT DEVICE
DEVICE SETUP
SETUP NAME
512
USER DEVICE
ALIAS NAME
514
524
DEVICE MODEL
MODE
NETPAGE PRINTER
802
515
NETPAGE USER
REMOTE CONTROL
PROGRAM REQUEST
REQUEST ID DESCRIPTION
568
800
510
REMOTE CONTROL FUNCTION
FUNCTION ID
517
PROGRAM SCHEDULE ENTRY
529

FIG. 9

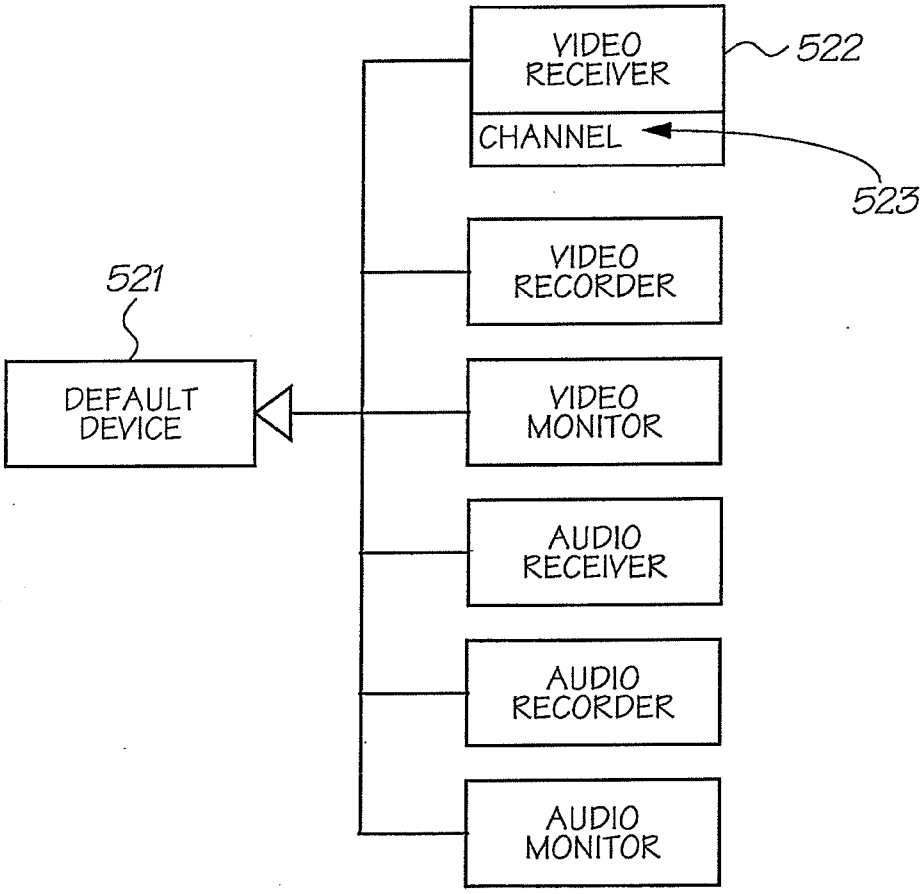

VIDEO RECEIVER
522
CHANNEL
523
VIDEO RECORDER
521
DEFAULT DEVICE
VIDEO MONITOR
AUDIO RECEIVER
AUDIO RECORDER
AUDIO MONITOR

FIG. 10

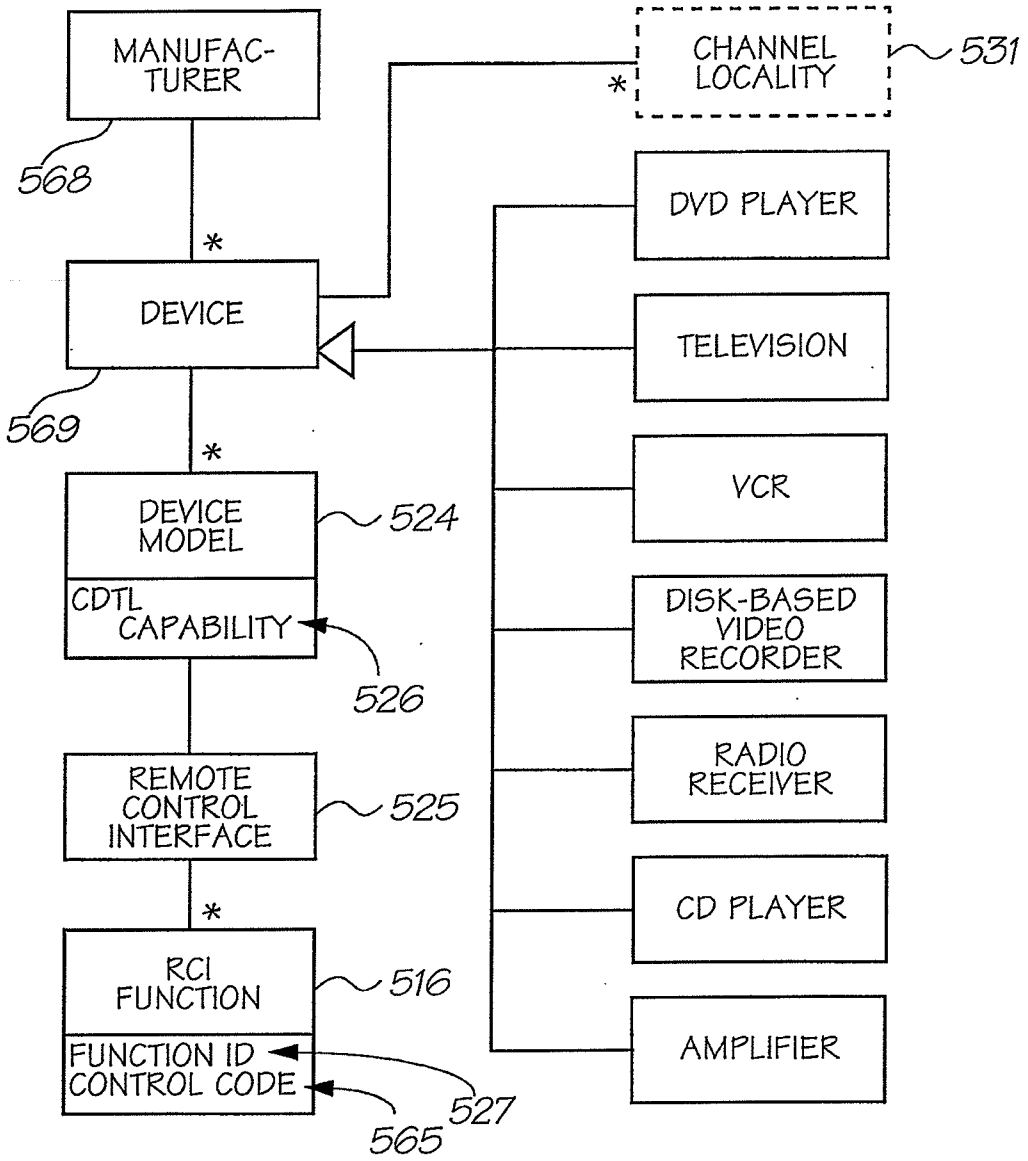

MANUFAC-
TURER
568
CHANNEL
LOCALITY
531
DEVICE
569
DVD PLAYER
TELEVISION
VCR
DISK-BASED
VIDEO
RECORDER
RADIO
RECEIVER
CD PLAYER
AMPLIFIER
DEVICE
MODEL
524
CDTL
CAPABILITY
526
REMOTE
CONTROL
INTERFACE
525
RCI
FUNCTION
516
FUNCTION ID
CONTROL CODE
527
565

FIG. 11

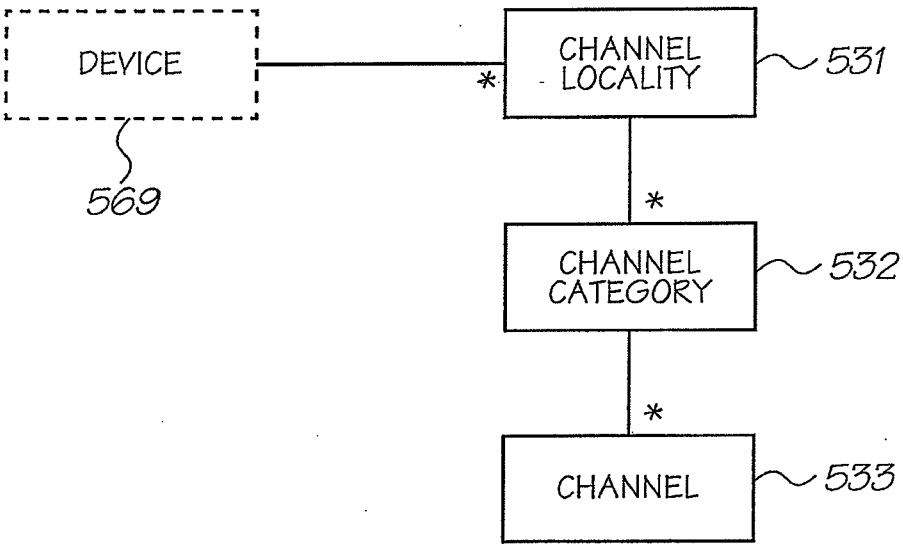

DEVICE
569
*
CHANNEL LOCALITY
531
*
CHANNEL CATEGORY
532
*
CHANNEL
533

FIG. 12

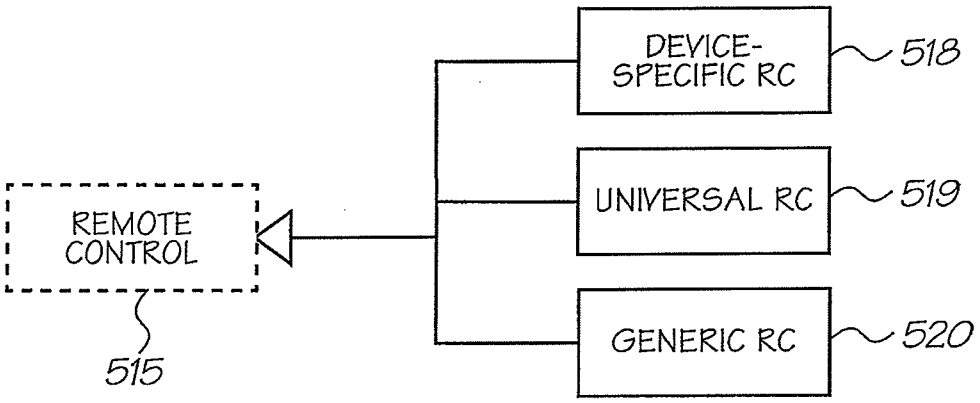

REMOTE CONTROL
515
DEVICE-SPECIFIC RC
518
UNIVERSAL RC
519
GENERIC RC
520

FIG. 13

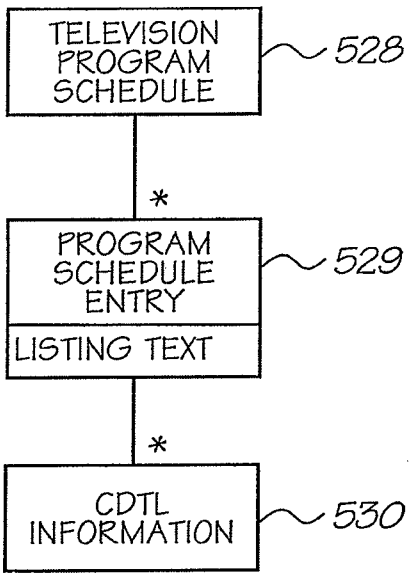

TELEVISION PROGRAM SCHEDULE
528
*
PROGRAM SCHEDULE ENTRY
529
LISTING TEXT
*
CDTL INFORMATION
530

FIG. 14

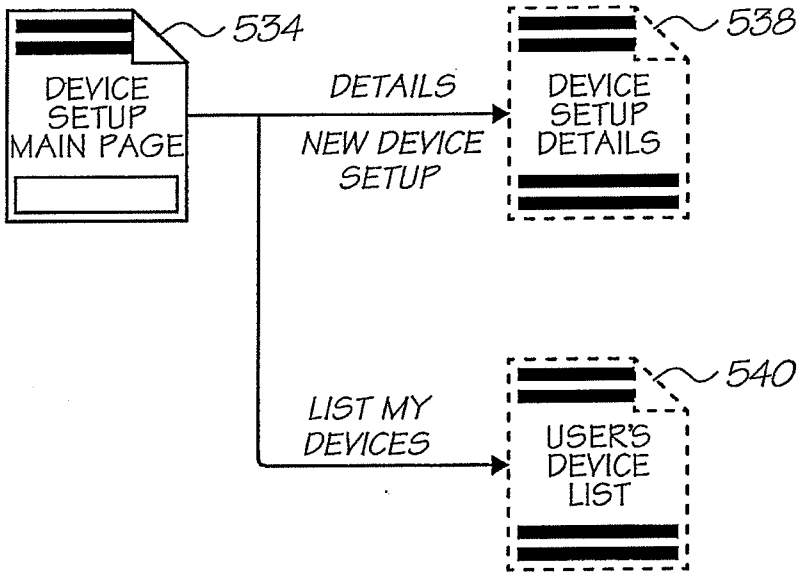

534
DEVICE SETUP MAIN PAGE
DETAILS
NEW DEVICE SETUP
538
DEVICE SETUP DETAILS
LIST MY DEVICES
540
USER'S DEVICE LIST

FIG. 15

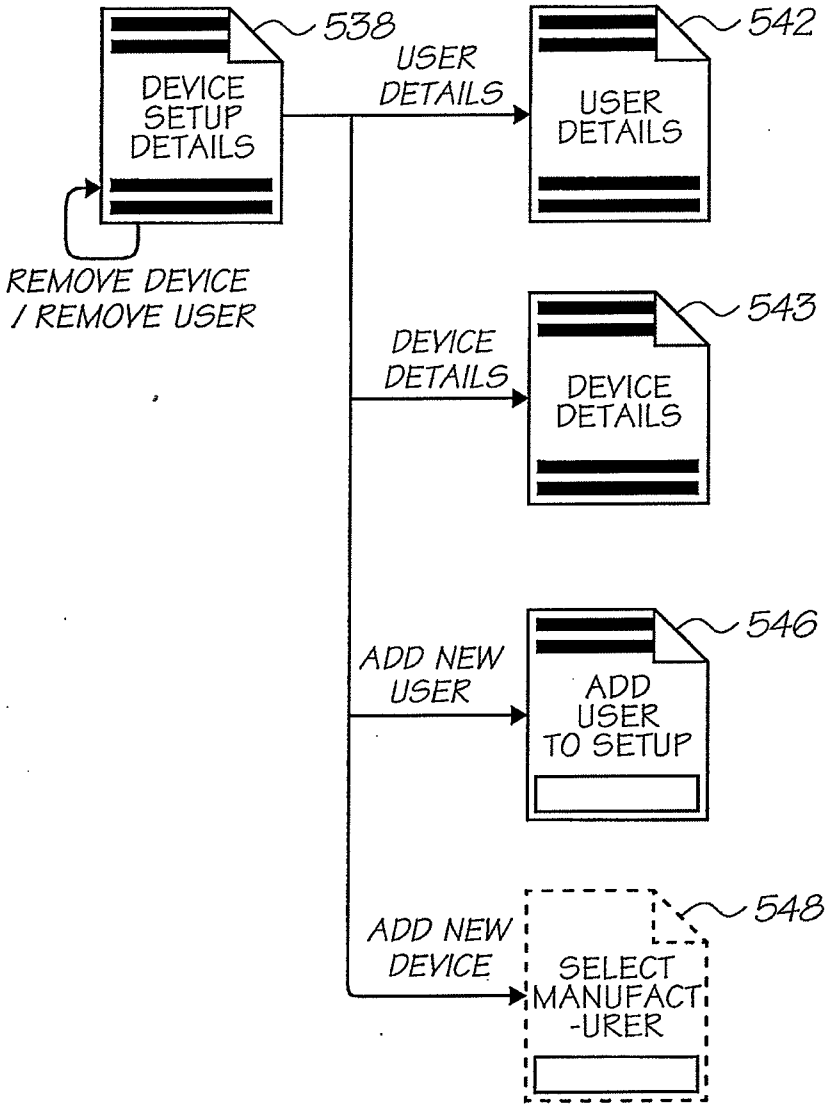

538
DEVICE SETUP DETAILS
USER DETAILS
542
USER DETAILS
REMOVE DEVICE / REMOVE USER
DEVICE DETAILS
543
DEVICE DETAILS
ADD NEW USER
546
ADD USER TO SETUP
ADD NEW DEVICE
548
SELECT MANUFACT-URER

FIG. 16

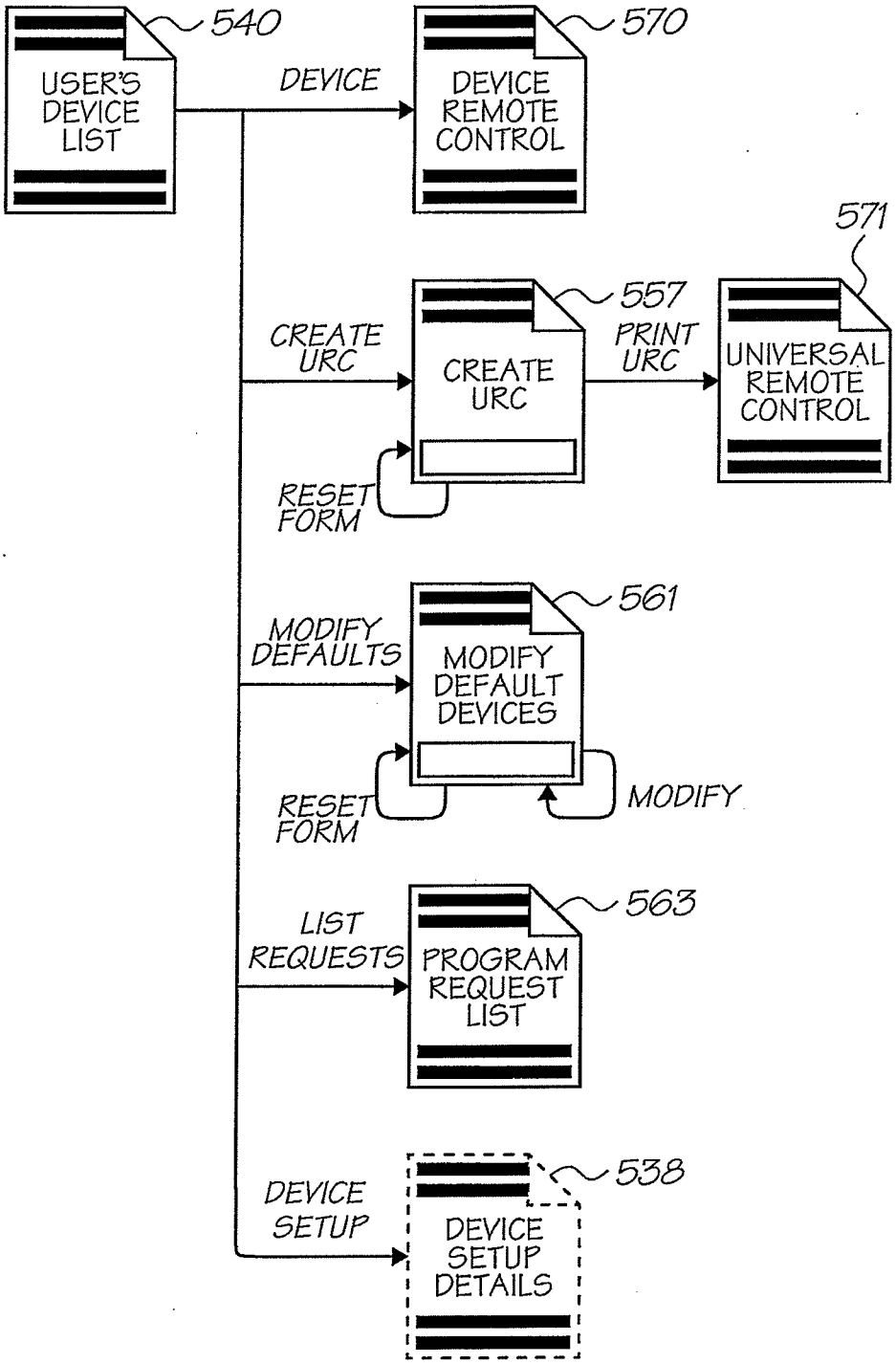

540
USER'S DEVICE LIST
DEVICE
570
DEVICE REMOTE CONTROL
571
557
CREATE URC
CREATE URC
PRINT URC
UNIVERSAL REMOTE CONTROL
RESET FORM
561
MODIFY DEFAULTS
MODIFY DEFAULT DEVICES
RESET FORM
MODIFY
563
LIST REQUESTS
PROGRAM REQUEST LIST
538
DEVICE SETUP
DEVICE SETUP DETAILS

FIG. 17

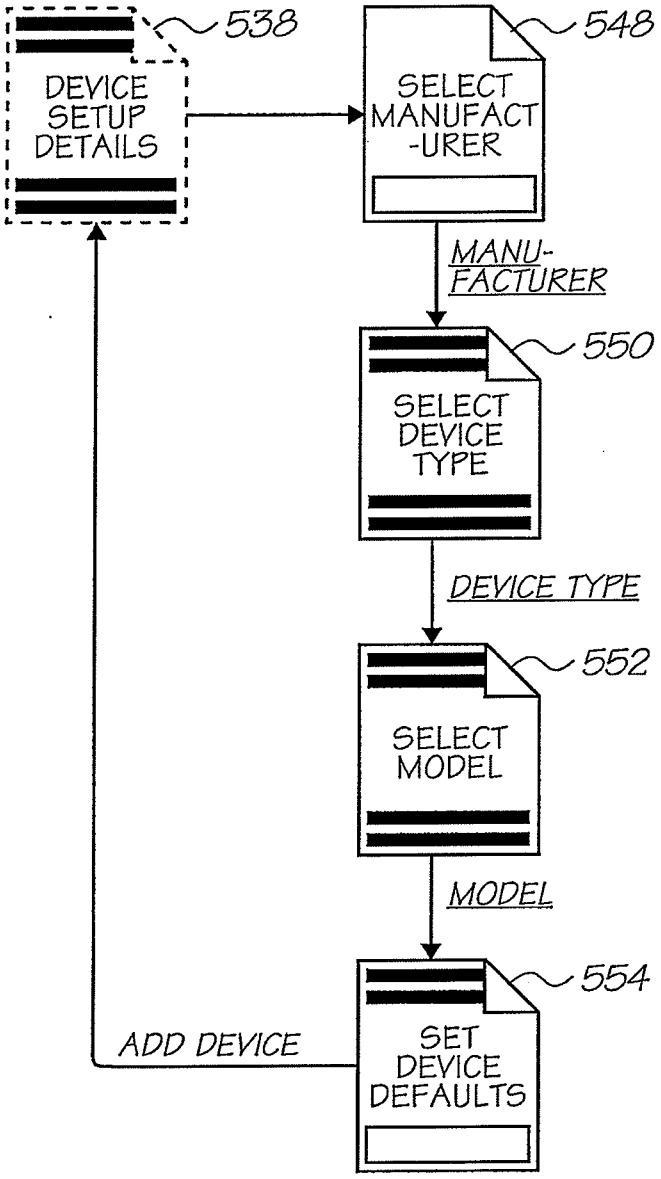

538
DEVICE SETUP DETAILS
548
SELECT MANUFACT-URER
MANU-FACTURER
550
SELECT DEVICE TYPE
DEVICE TYPE
552
SELECT MODEL
MODEL
554
SET DEVICE DEFAULTS
ADD DEVICE

FIG. 18

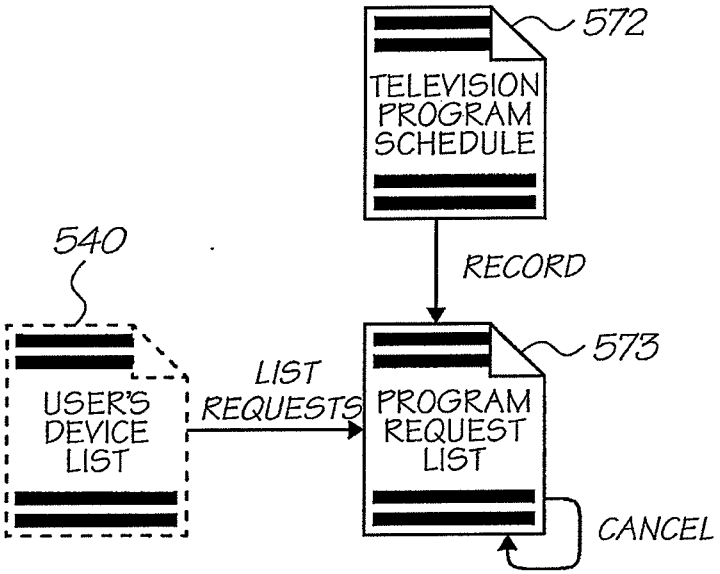

572
TELEVISION PROGRAM SCHEDULE
RECORD
540
USER'S DEVICE LIST
LIST REQUESTS
573
PROGRAM REQUEST LIST
CANCEL

FIG. 19

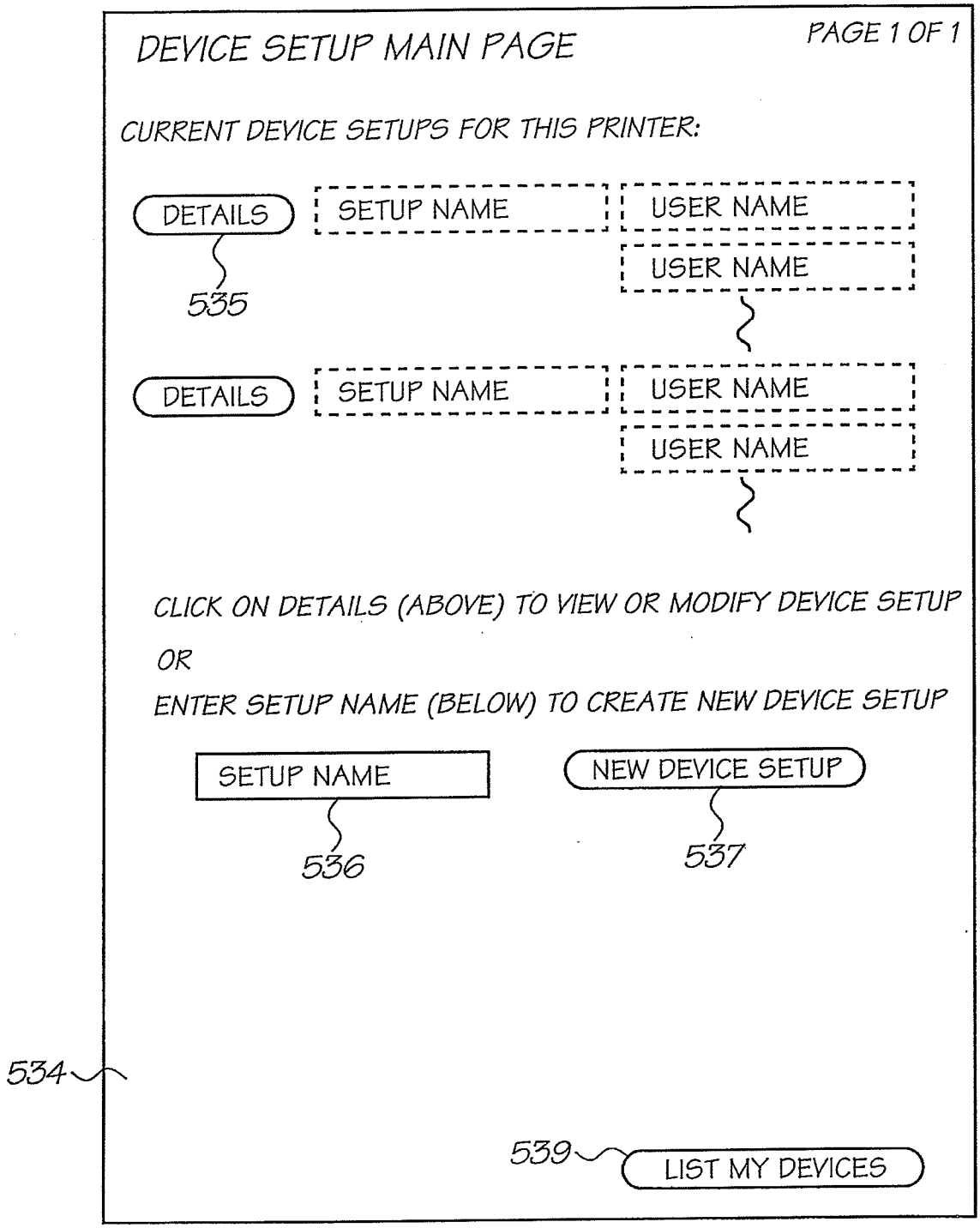

DEVICE SETUP MAIN PAGE
PAGE 1 OF 1
CURRENT DEVICE SETUPS FOR THIS PRINTER:
DETAILS
SETUP NAME
USER NAME
USER NAME
535
DETAILS
SETUP NAME
USER NAME
USER NAME
CLICK ON DETAILS (ABOVE) TO VIEW OR MODIFY DEVICE SETUP
OR
ENTER SETUP NAME (BELOW) TO CREATE NEW DEVICE SETUP
SETUP NAME
536
NEW DEVICE SETUP
537
534
539
LIST MY DEVICES

FIG. 20

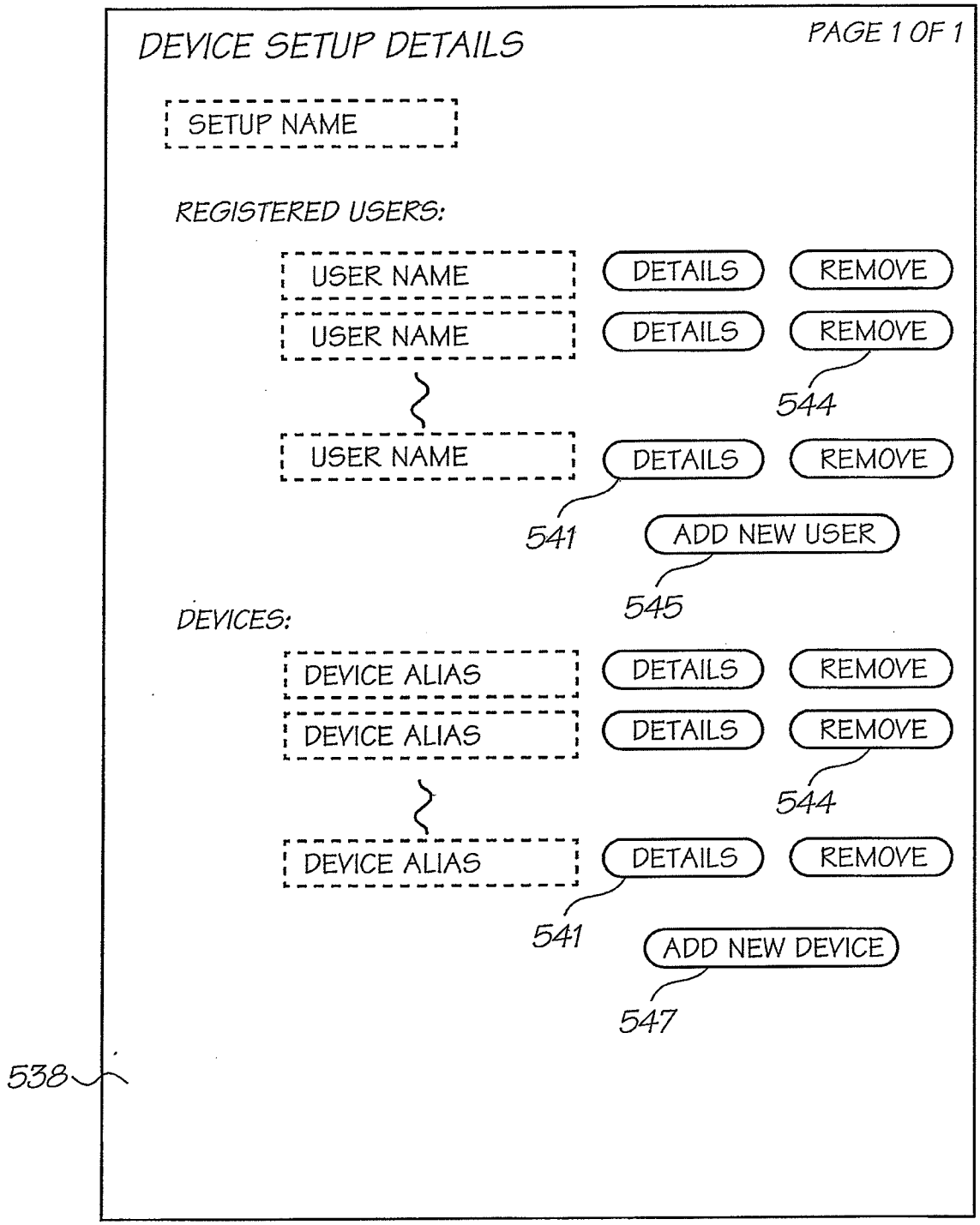

DEVICE SETUP DETAILS
PAGE 1 OF 1
SETUP NAME
REGISTERED USERS:
USER NAME
DETAILS
REMOVE
USER NAME
DETAILS
REMOVE
544
USER NAME
DETAILS
REMOVE
541
ADD NEW USER
545
DEVICES:
DEVICE ALIAS
DETAILS
REMOVE
DEVICE ALIAS
DETAILS
REMOVE
544
DEVICE ALIAS
DETAILS
REMOVE
541
ADD NEW DEVICE
547
538

FIG. 21

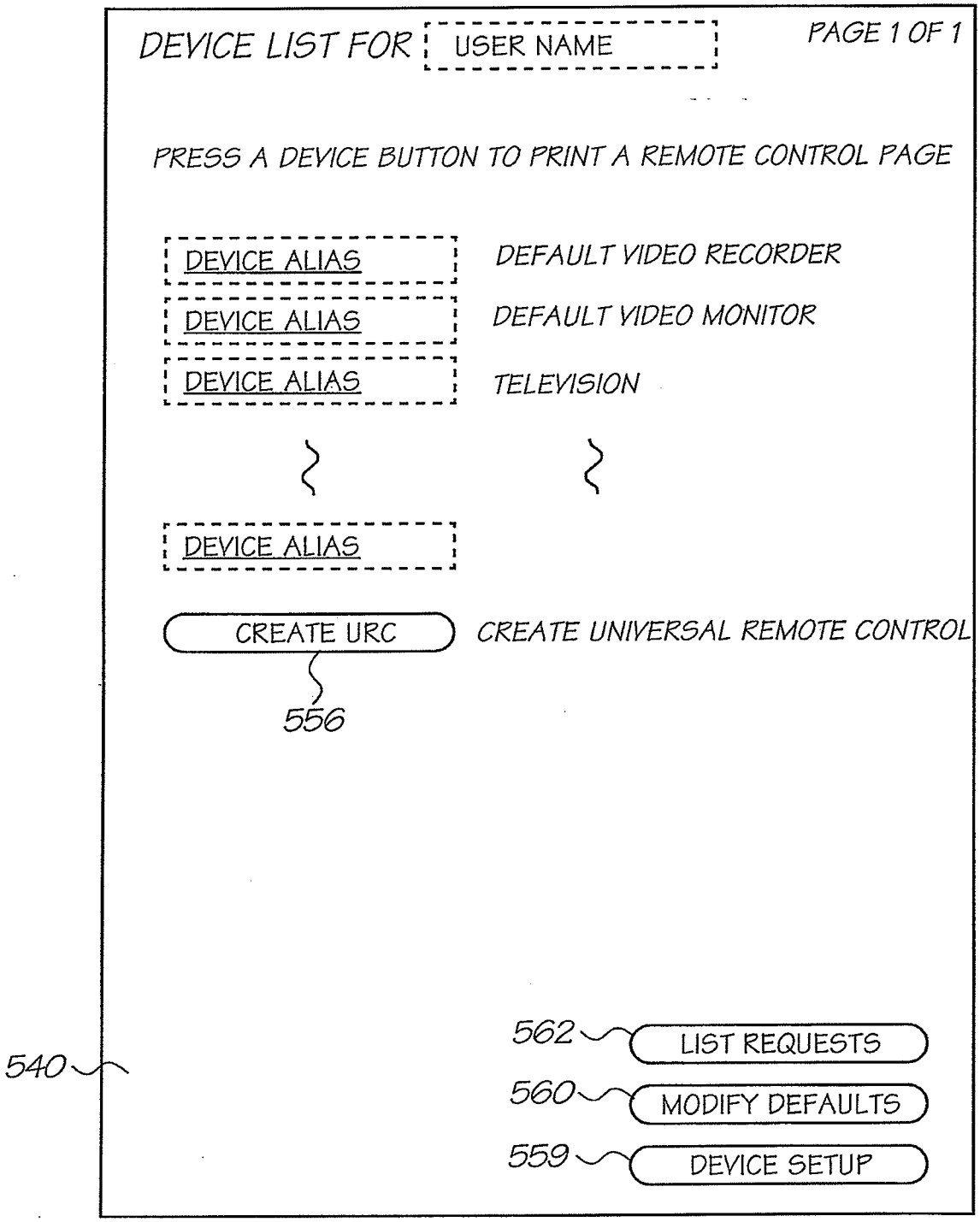

DEVICE LIST FOR
USER NAME
PAGE 1 OF 1
PRESS A DEVICE BUTTON TO PRINT A REMOTE CONTROL PAGE
DEVICE ALIAS
DEFAULT VIDEO RECORDER
DEVICE ALIAS
DEFAULT VIDEO MONITOR
DEVICE ALIAS
TELEVISION
DEVICE ALIAS
CREATE URC
CREATE UNIVERSAL REMOTE CONTROL
556
540
562
LIST REQUESTS
560
MODIFY DEFAULTS
559
DEVICE SETUP

FIG. 22

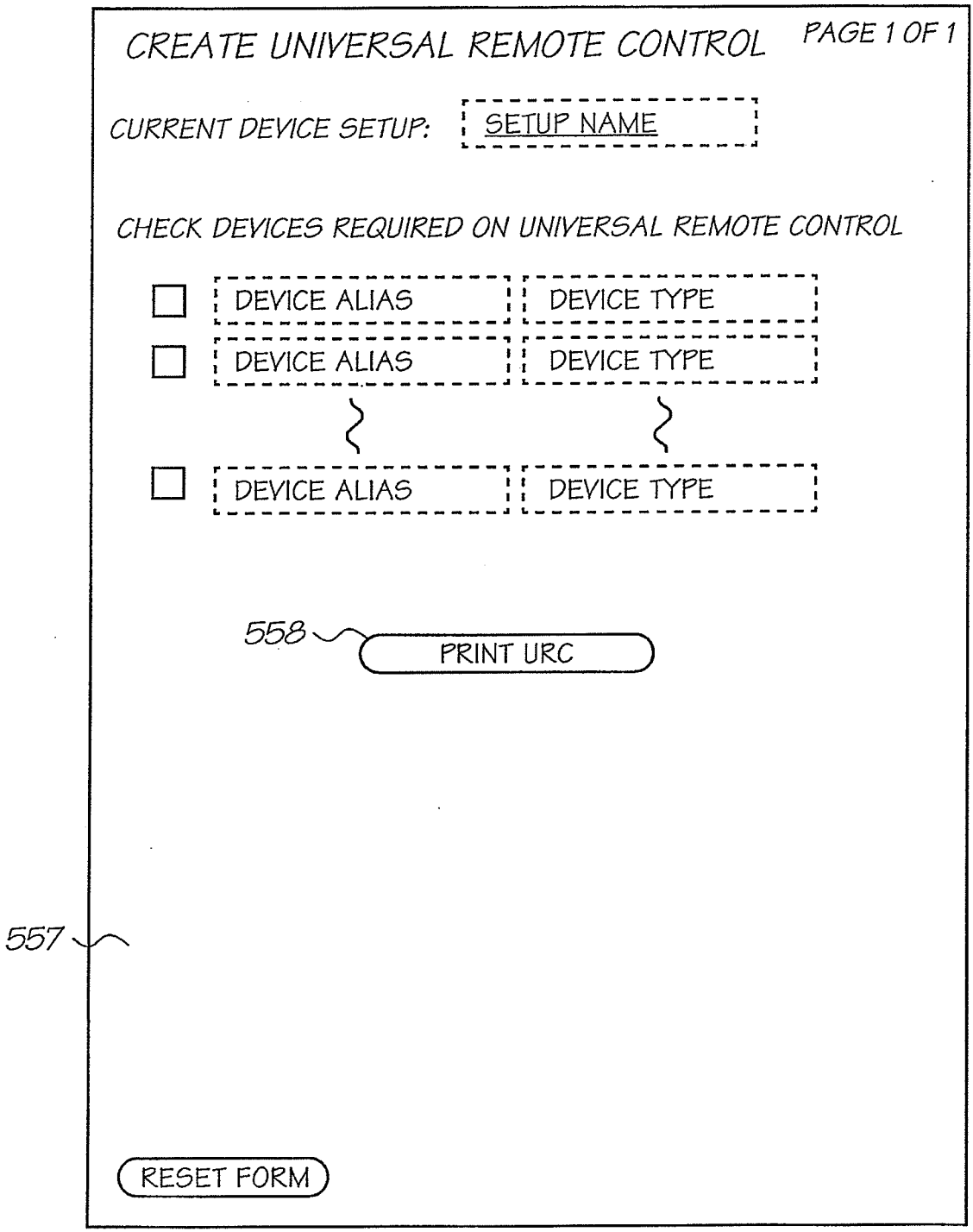

CREATE UNIVERSAL REMOTE CONTROL
PAGE 1 OF 1
CURRENT DEVICE SETUP:
SETUP NAME
CHECK DEVICES REQUIRED ON UNIVERSAL REMOTE CONTROL
DEVICE ALIAS
DEVICE TYPE
DEVICE ALIAS
DEVICE TYPE
DEVICE ALIAS
DEVICE TYPE
558
PRINT URC
557
RESET FORM

FIG. 23

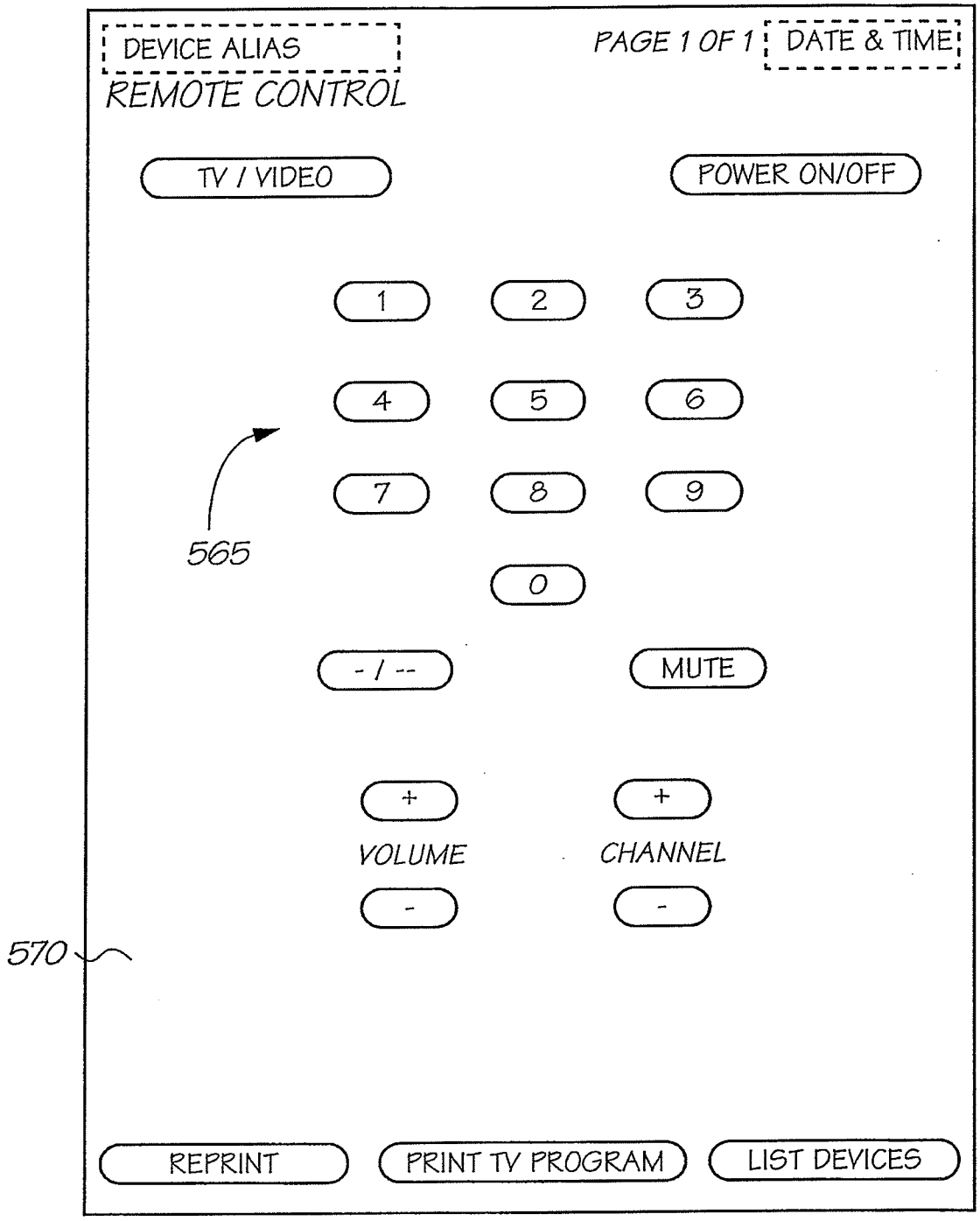

DEVICE ALIAS
PAGE 1 OF 1
DATE & TIME
REMOTE CONTROL
TV / VIDEO
POWER ON/OFF
1
2
3
4
5
6
7
8
9
0
565
- / --
MUTE
+
VOLUME
-
+
CHANNEL
-
570
REPRINT
PRINT TV PROGRAM
LIST DEVICES

FIG. 24

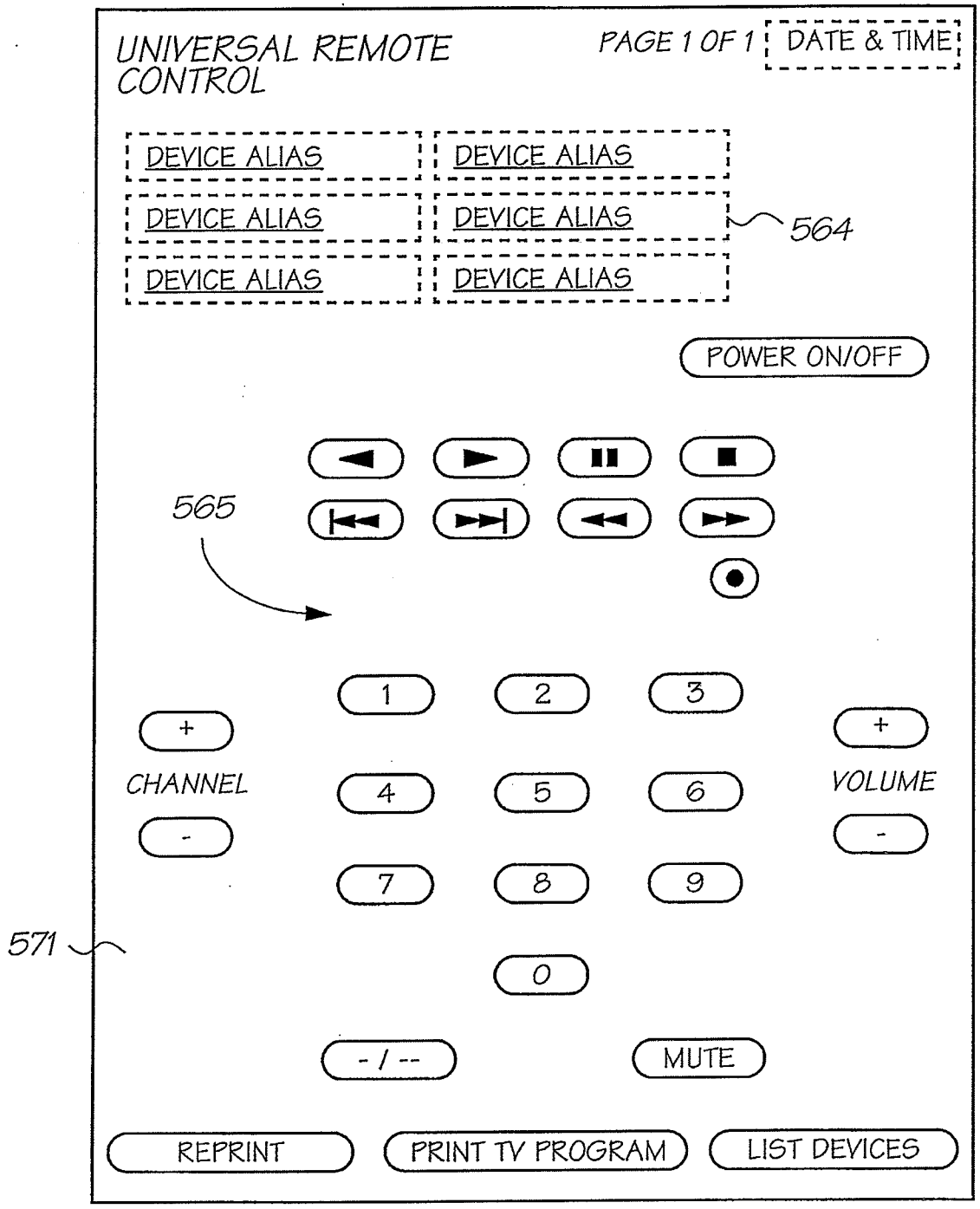

UNIVERSAL REMOTE CONTROL
PAGE 1 OF 1
DATE & TIME
DEVICE ALIAS
DEVICE ALIAS
DEVICE ALIAS
DEVICE ALIAS
DEVICE ALIAS
DEVICE ALIAS
564
POWER ON/OFF
565
1
2
3
4
5
6
7
8
9
0
+
CHANNEL
-
+
VOLUME
-
571
- / --
MUTE
REPRINT
PRINT TV PROGRAM
LIST DEVICES

FIG. 25

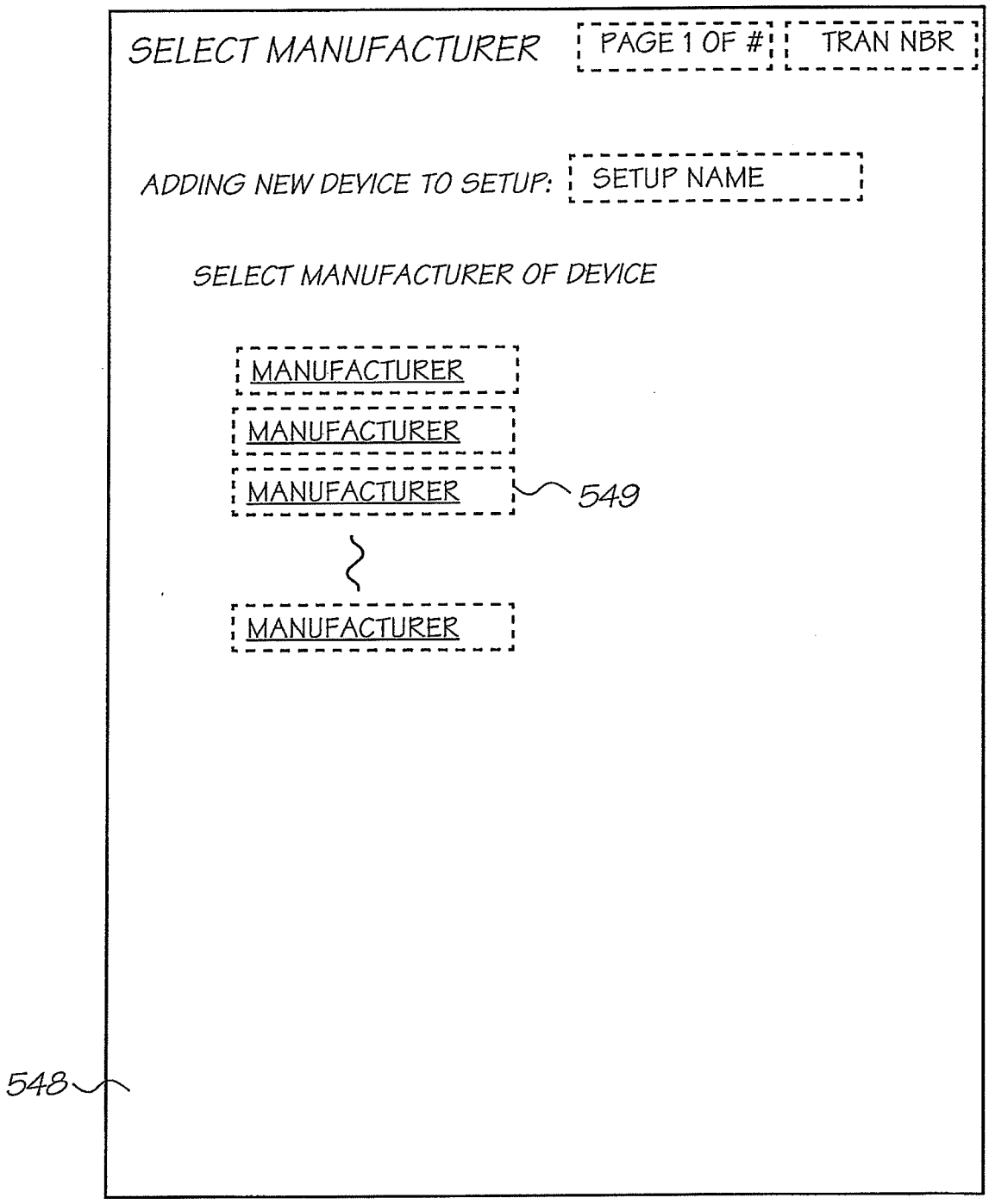

SELECT MANUFACTURER
PAGE 1 OF #
TRAN NBR
ADDING NEW DEVICE TO SETUP:
SETUP NAME
SELECT MANUFACTURER OF DEVICE
MANUFACTURER
MANUFACTURER
MANUFACTURER
549
MANUFACTURER
548

FIG. 26

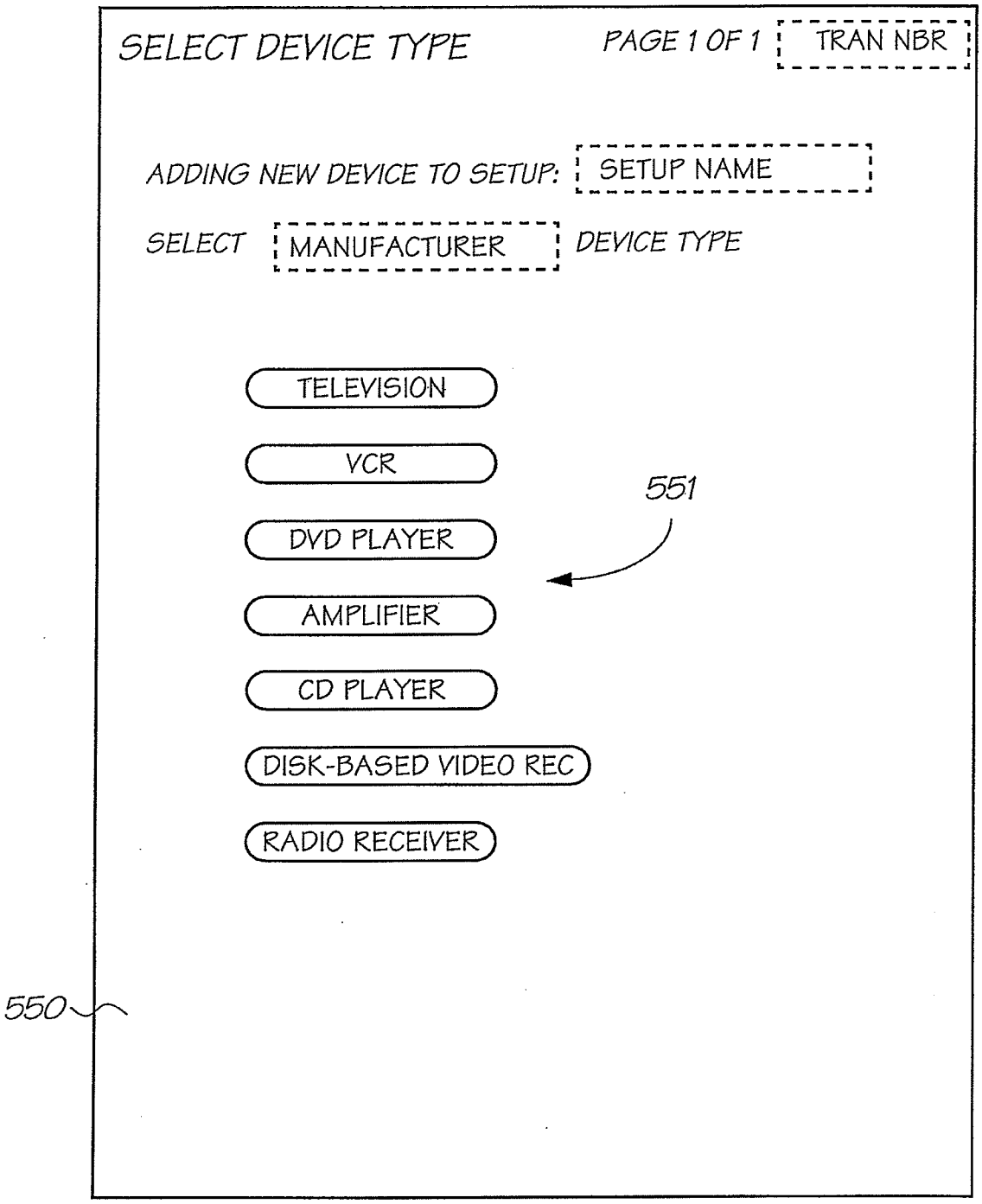

SELECT DEVICE TYPE
PAGE 1 OF 1
TRAN NBR
ADDING NEW DEVICE TO SETUP:
SETUP NAME
SELECT
MANUFACTURER
DEVICE TYPE
TELEVISION
VCR
DVD PLAYER
AMPLIFIER
CD PLAYER
DISK-BASED VIDEO REC
RADIO RECEIVER
551
550

FIG. 27

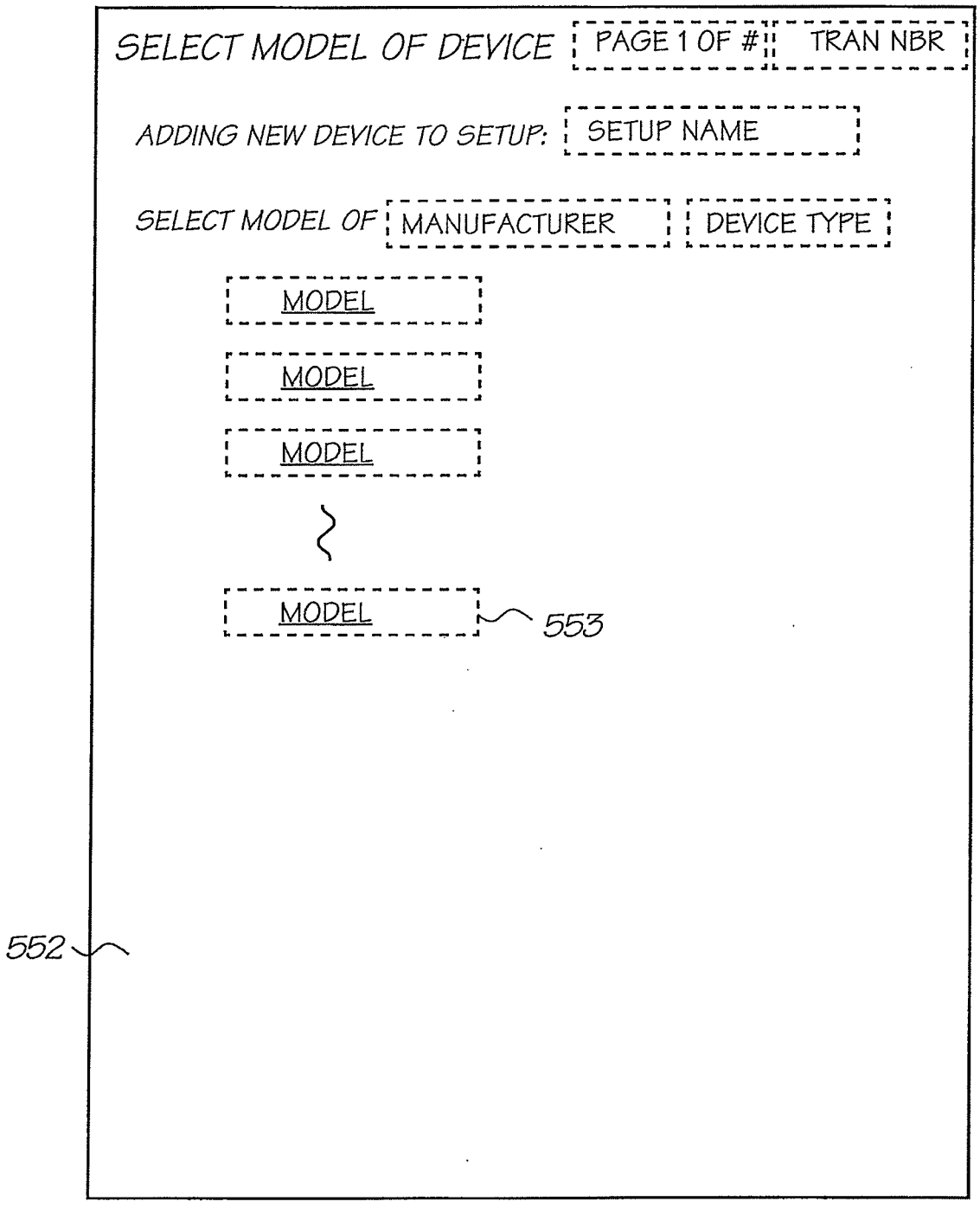

SELECT MODEL OF DEVICE
PAGE 1 OF #
TRAN NBR
ADDING NEW DEVICE TO SETUP:
SETUP NAME
SELECT MODEL OF
MANUFACTURER
DEVICE TYPE
MODEL
MODEL
MODEL
MODEL
553
552

FIG. 28

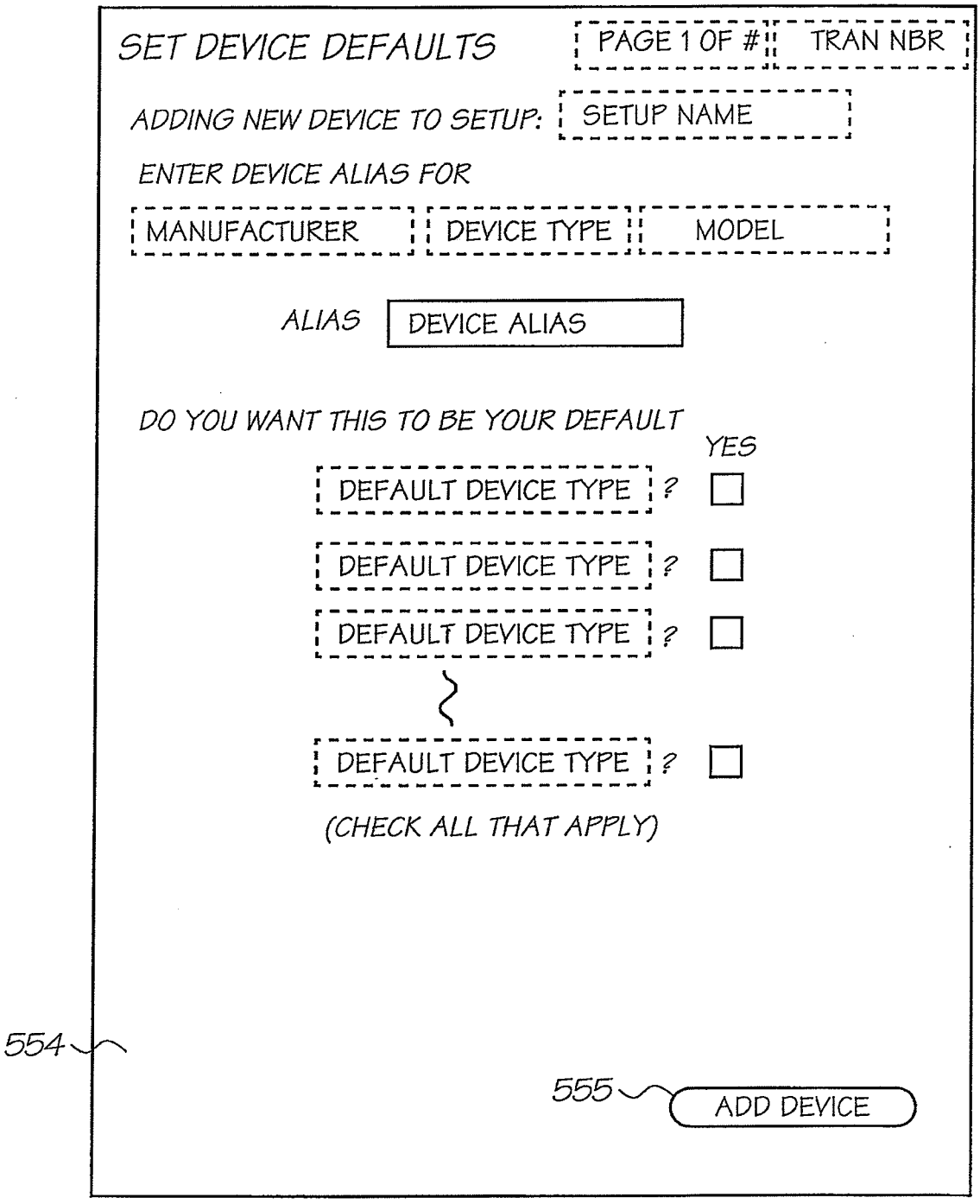

SET DEVICE DEFAULTS
PAGE 1 OF #
TRAN NBR
ADDING NEW DEVICE TO SETUP:
SETUP NAME
ENTER DEVICE ALIAS FOR
MANUFACTURER
DEVICE TYPE
MODEL
ALIAS
DEVICE ALIAS
DO YOU WANT THIS TO BE YOUR DEFAULT
YES
DEFAULT DEVICE TYPE ?
DEFAULT DEVICE TYPE ?
DEFAULT DEVICE TYPE ?
DEFAULT DEVICE TYPE ?
(CHECK ALL THAT APPLY)
554
555
ADD DEVICE

FIG. 29

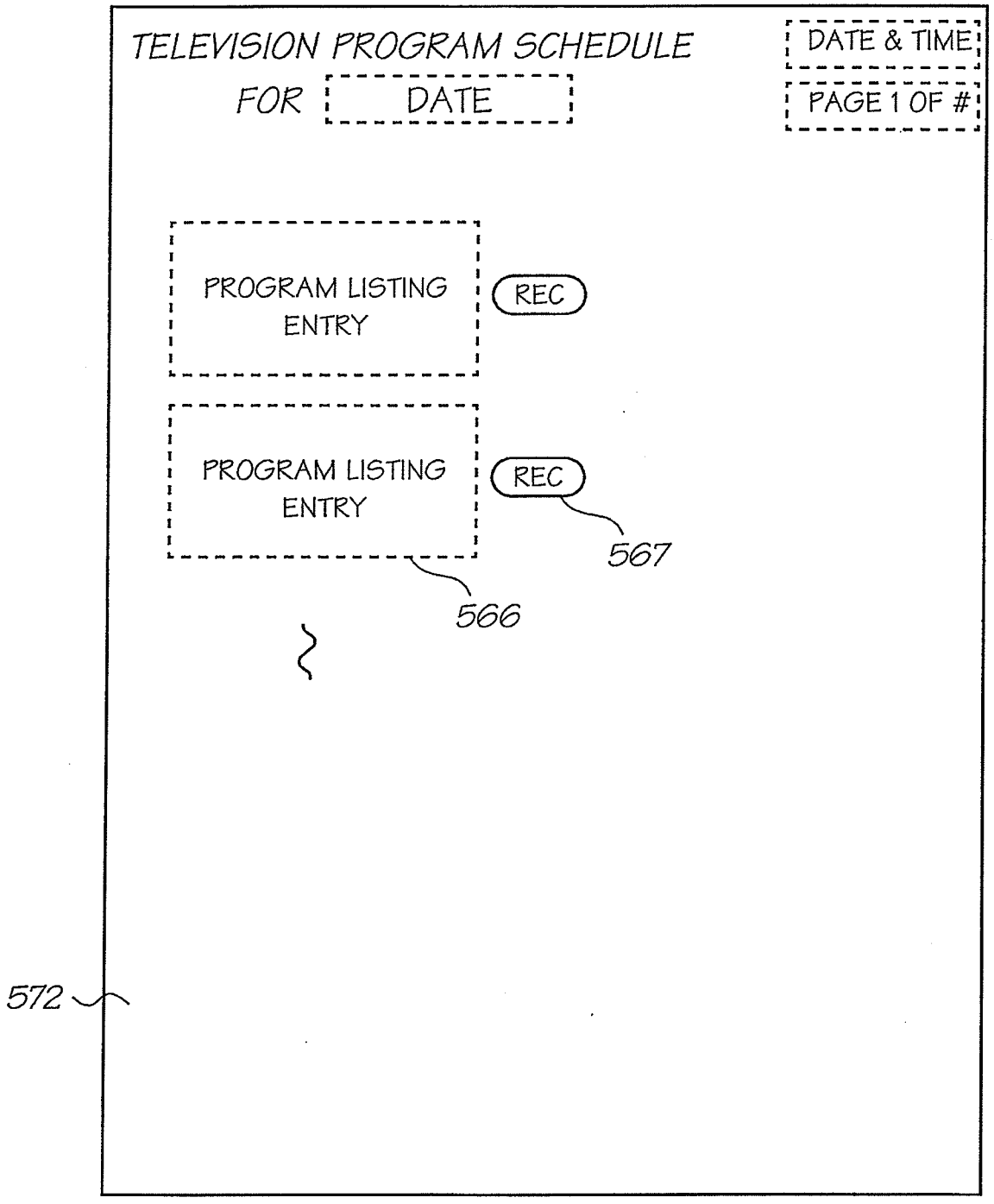

TELEVISION PROGRAM SCHEDULE
FOR DATE
DATE & TIME
PAGE 1 OF #
PROGRAM LISTING ENTRY
REC
PROGRAM LISTING ENTRY
REC
567
566
572

FIG. 30