FIG. 1

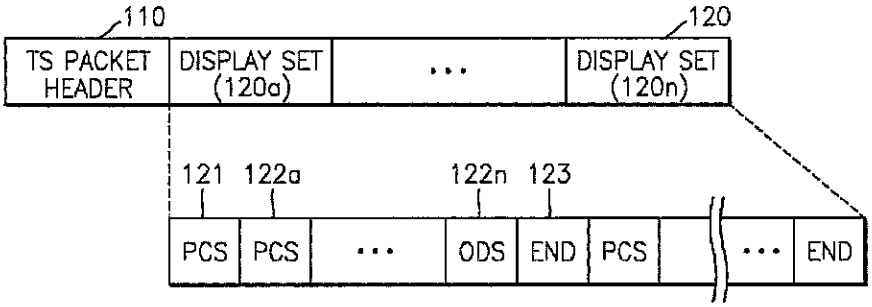

110
120
TS PACKET HEADER
DISPLAY SET (120a)
...
DISPLAY SET (120n)
121
122a
122n
123
PCS
PCS
...
ODS
END
PCS
...
END

FIG. 2

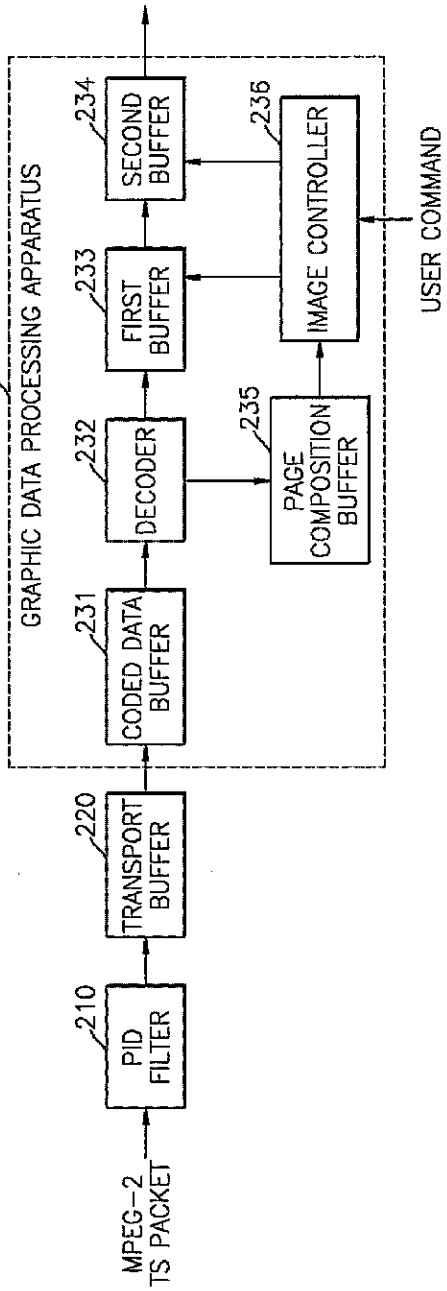

MPEG-2 TS PACKET
210
PID FILTER
220
TRANSPORT BUFFER
230
GRAPHIC DATA PROCESSING APPARATUS
231
CODED DATA BUFFER
232
DECODER
233
FIRST BUFFER
234
SECOND BUFFER
235
PAGE COMPOSITION BUFFER
236
IMAGE CONTROLLER
USER COMMAND

FIG. 3

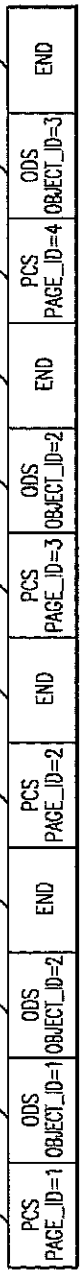

305
PCS
PAGE_ID=1
310
ODS
OBJECT_ID=1
315
ODS
OBJECT_ID=2
320
END
325
PCS
PAGE_ID=2
330
END
335
PCS
PAGE_ID=3
340
ODS
OBJECT_ID=2
345
END
350
PCS
PAGE_ID=4
355
ODS
OBJECT_ID=3
360
END

FIG. 4A

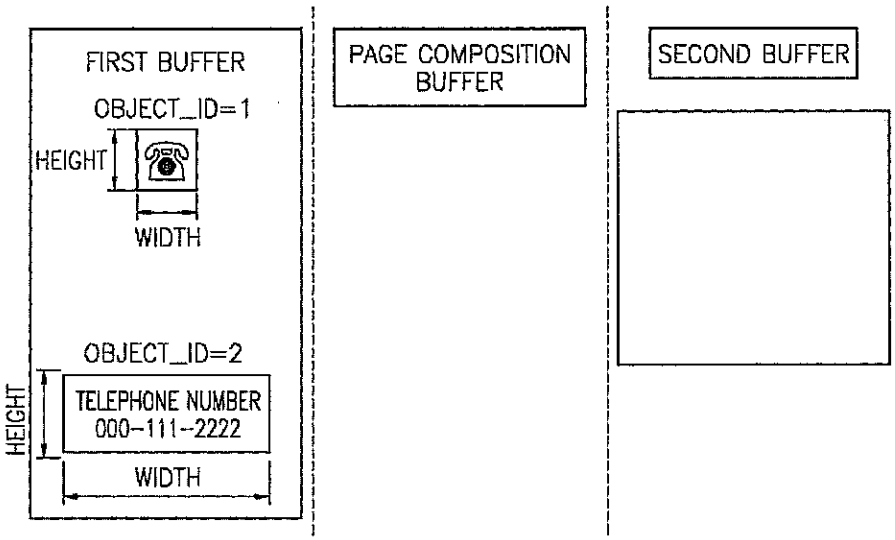

FIRST BUFFER
OBJECT_ID=1
HEIGHT
WIDTH
OBJECT_ID=2
HEIGHT
TELEPHONE NUMBER
000-111-2222
WIDTH
PAGE COMPOSITION BUFFER
SECOND BUFFER

FIG. 4B

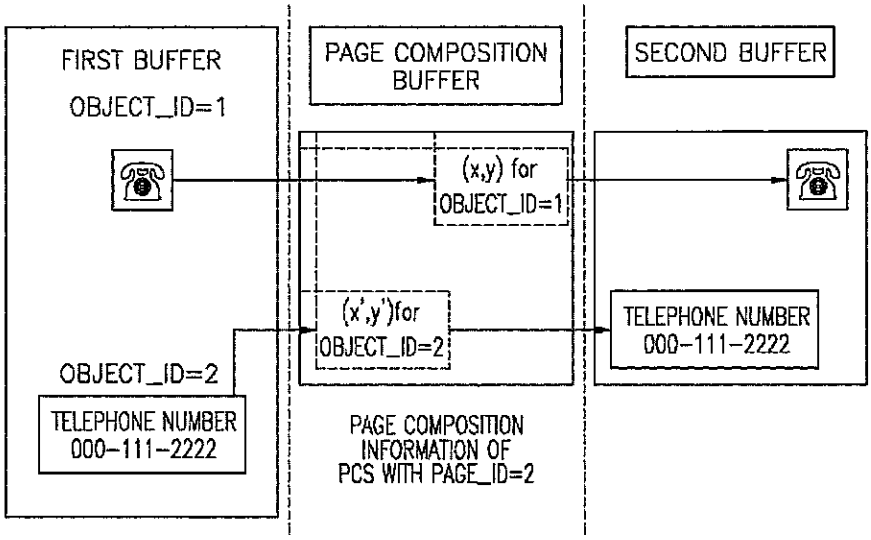

FIRST BUFFER
OBJECT_ID=1
OBJECT_ID=2
TELEPHONE NUMBER
000-111-2222
PAGE COMPOSITION BUFFER
(x,y) for OBJECT_ID=1
(x',y')for OBJECT_ID=2
PAGE COMPOSITION INFORMATION OF PCS WITH PAGE_ID=2
SECOND BUFFER
TELEPHONE NUMBER
000-111-2222

FIG. 4C

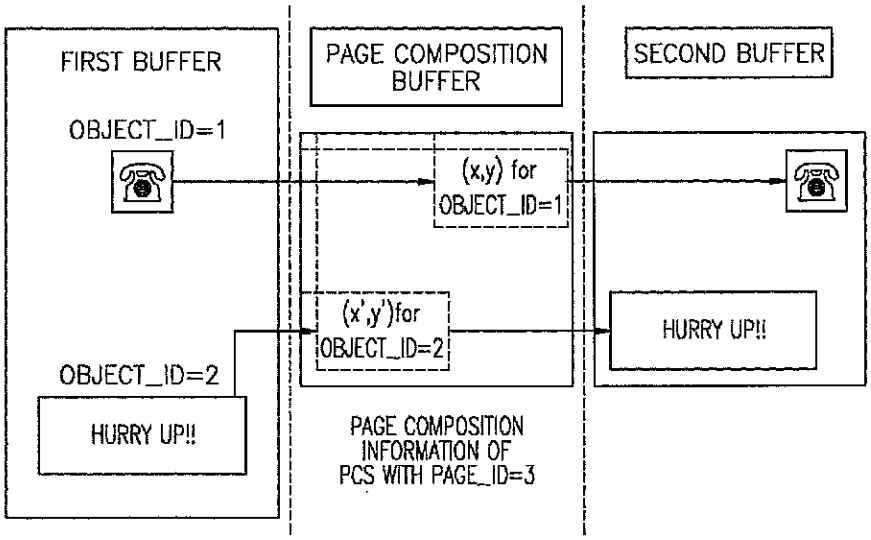
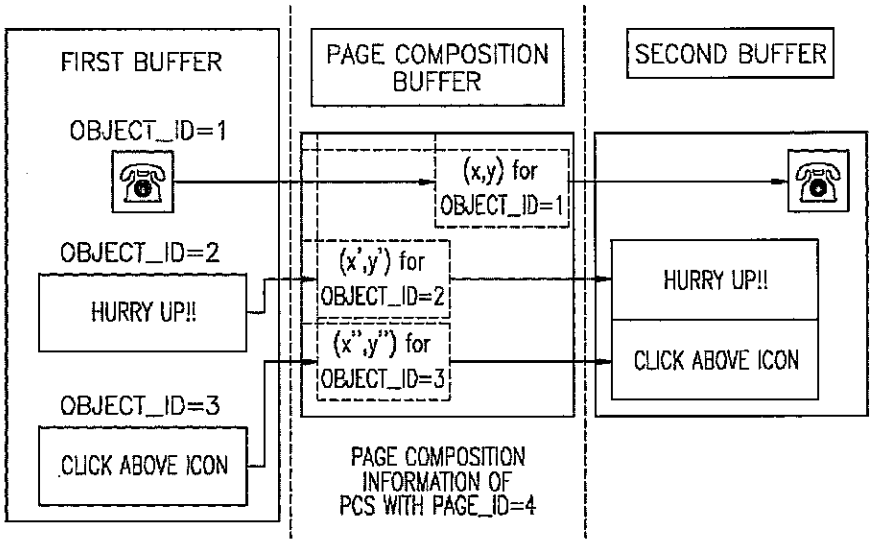

FIRST BUFFER
PAGE COMPOSITION BUFFER
SECOND BUFFER
OBJECT_ID=1
(x,y) for OBJECT_ID=1
(x',y')for OBJECT_ID=2
HURRY UP!!
OBJECT_ID=2
HURRY UP!!
PAGE COMPOSITION INFORMATION OF PCS WITH PAGE_ID=3

FIG. 4D


FIRST BUFFER
PAGE COMPOSITION BUFFER
SECOND BUFFER
OBJECT_ID=1
(x,y) for OBJECT_ID=1
OBJECT_ID=2
HURRY UP!!
(x',y') for OBJECT_ID=2
HURRY UP!!
(x'',y'') for OBJECT_ID=3
CLICK ABOVE ICON
OBJECT_ID=3
CLICK ABOVE ICON
PAGE COMPOSITION INFORMATION OF PCS WITH PAGE_ID=4

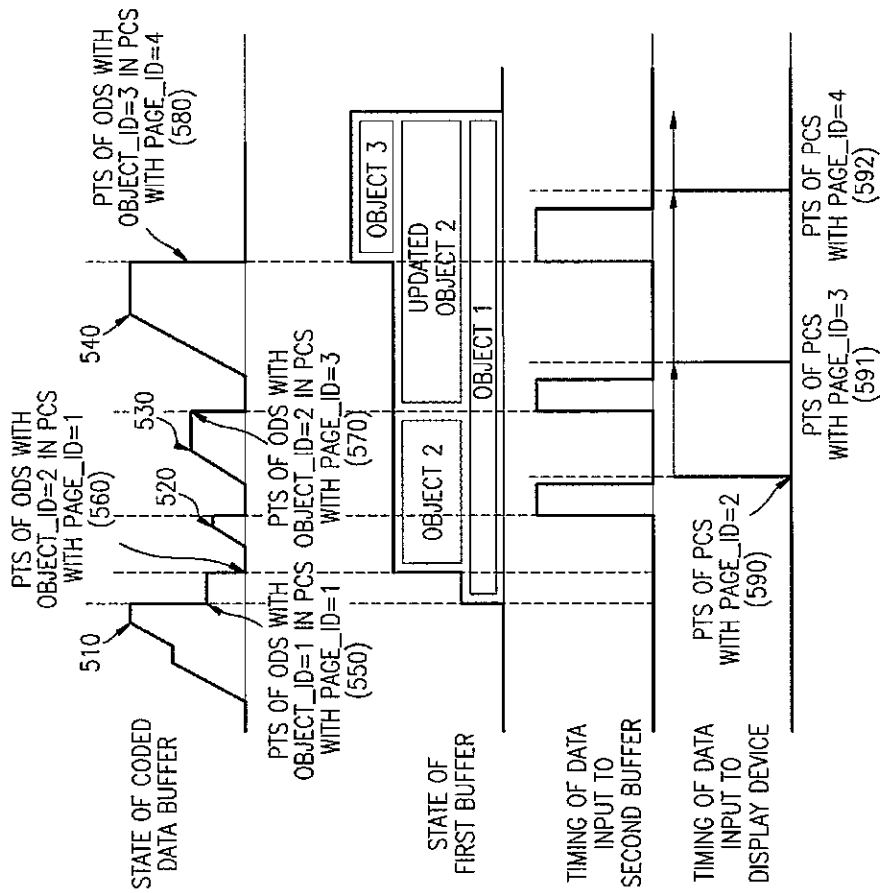


FIG. 5A

FIG. 5B

FIG. 5C

FIG. 5D

FIG. 6

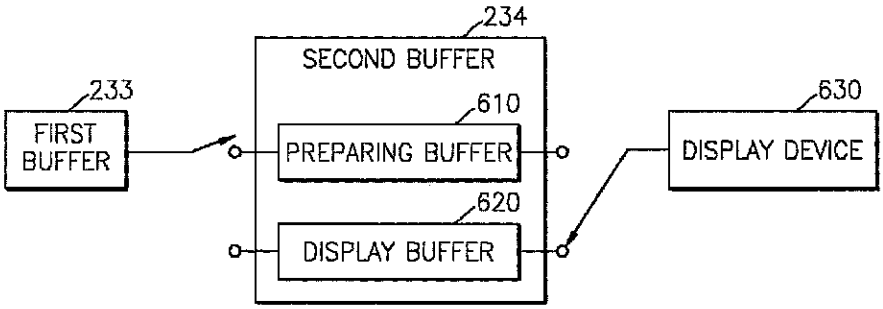

234
SECOND BUFFER
233
FIRST BUFFER
610
PREPARING BUFFER
620
DISPLAY BUFFER
630
DISPLAY DEVICE

FIG. 7

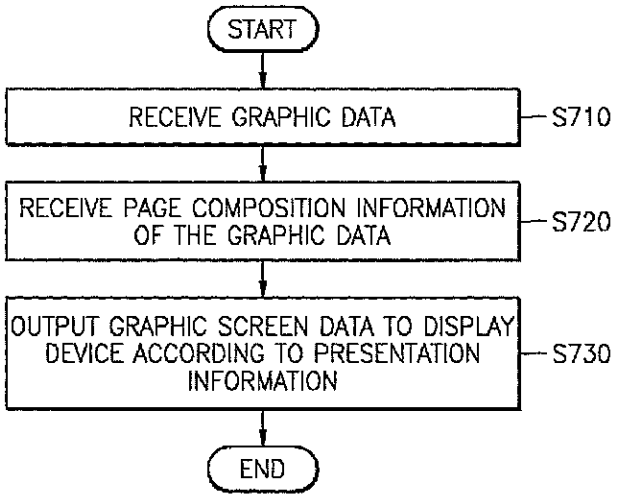

START
RECEIVE GRAPHIC DATA
S710
RECEIVE PAGE COMPOSITION INFORMATION OF THE GRAPHIC DATA
S720
OUTPUT GRAPHIC SCREEN DATA TO DISPLAY DEVICE ACCORDING TO PRESENTATION INFORMATION
S730
END

FIG. 8A

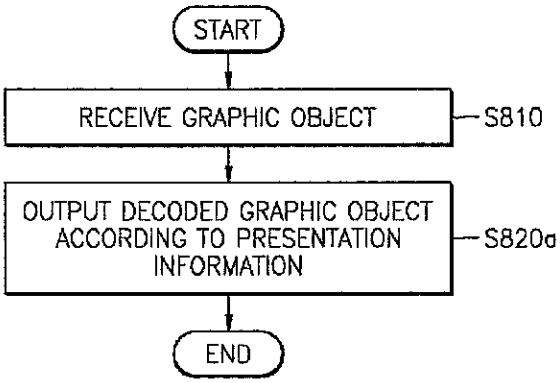
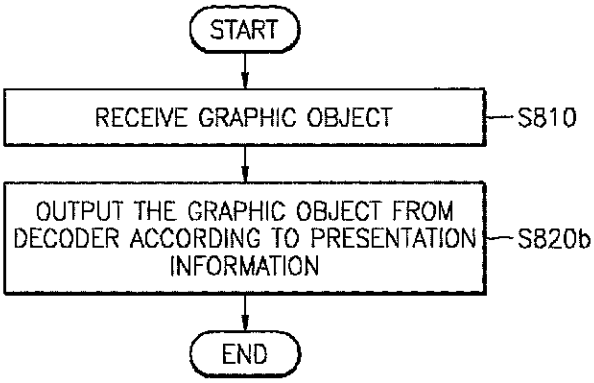

START
RECEIVE GRAPHIC OBJECT
S810
OUTPUT DECODED GRAPHIC OBJECT ACCORDING TO PRESENTATION INFORMATION
S820a
END

FIG. 8B


START
RECEIVE GRAPHIC OBJECT
S810
OUTPUT THE GRAPHIC OBJECT FROM DECODER ACCORDING TO PRESENTATION INFORMATION
S820b
END