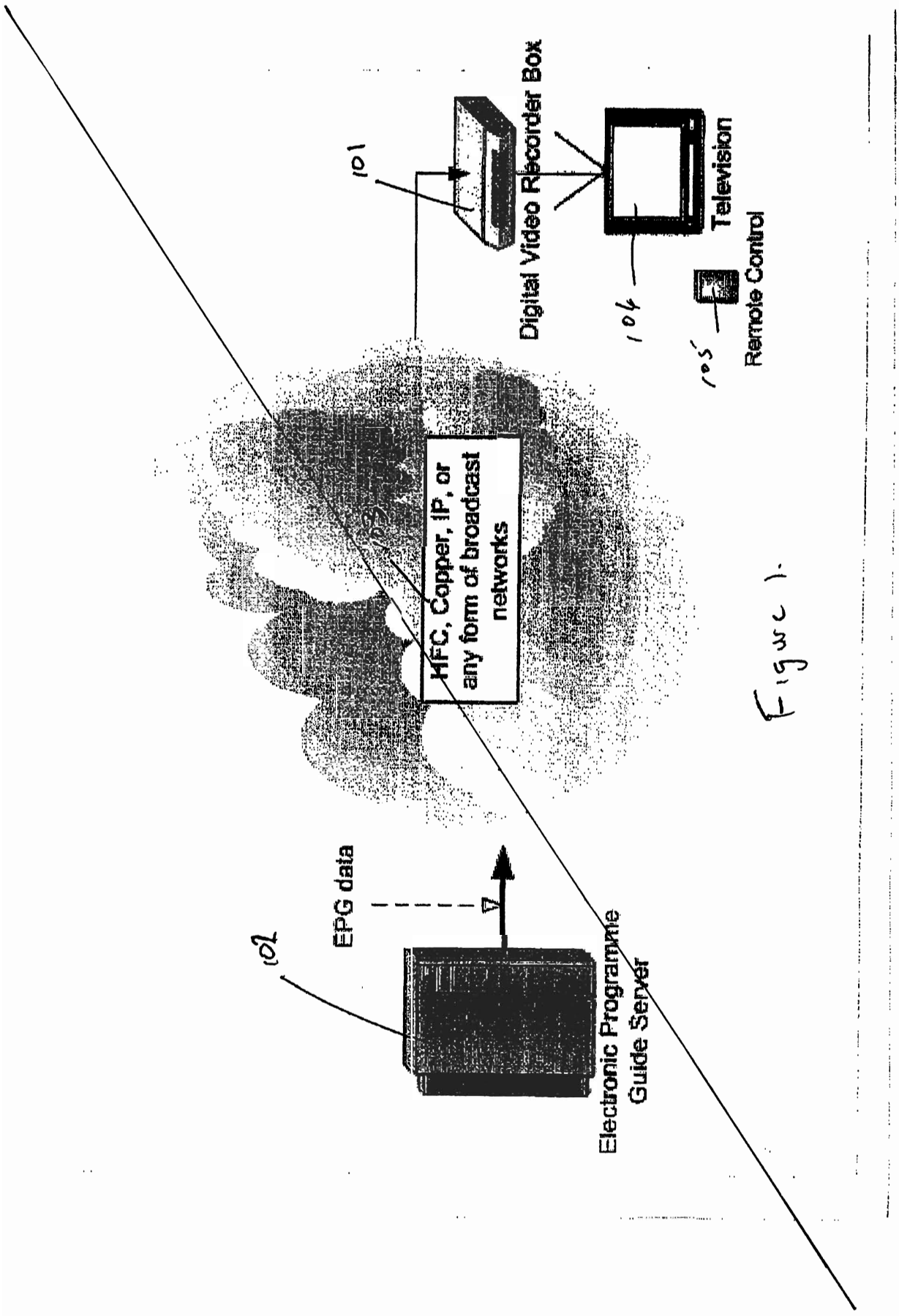

Digital Video Recorder Box
Television
Remote Control
HFC, Copper, IP, or any form of broadcast networks
EPG data
Electronic Programme Guide Server
101
102
103
104
105

Figure 1.

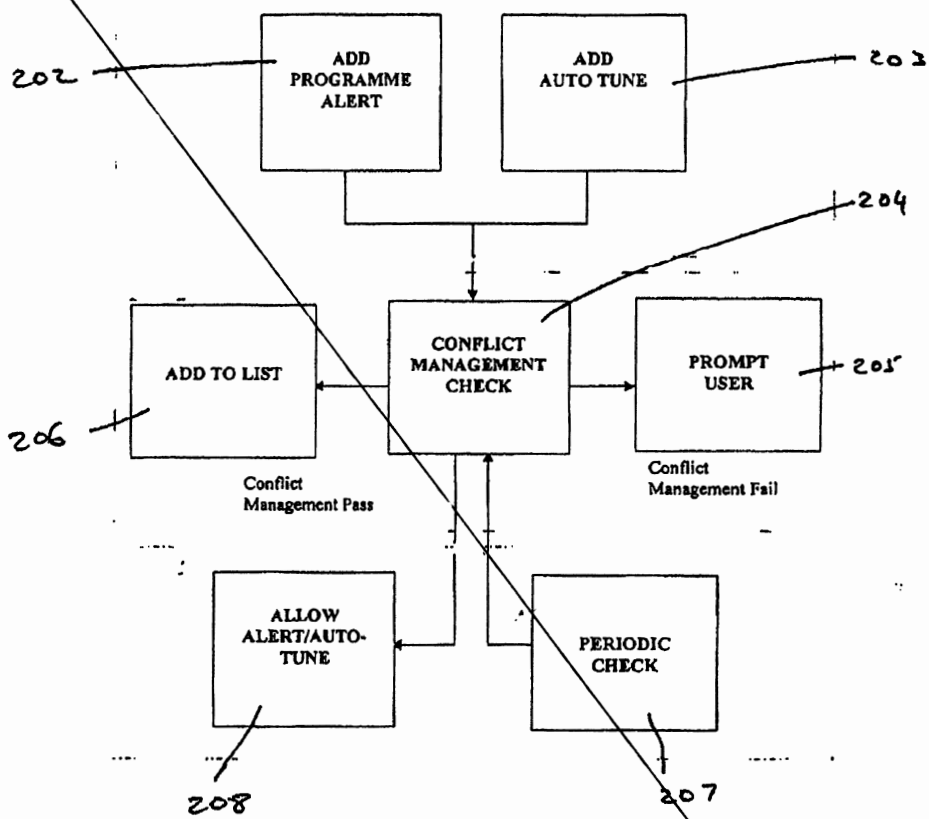

202
ADD PROGRAMME ALERT
ADD AUTO TUNE
203
204
CONFLICT MANAGEMENT CHECK
ADD TO LIST
206
PROMPT USER
205
Conflict Management Pass
Conflict Management Fail
ALLOW ALERT/AUTO-TUNE
PERIODIC CHECK
208
207

Figure 2

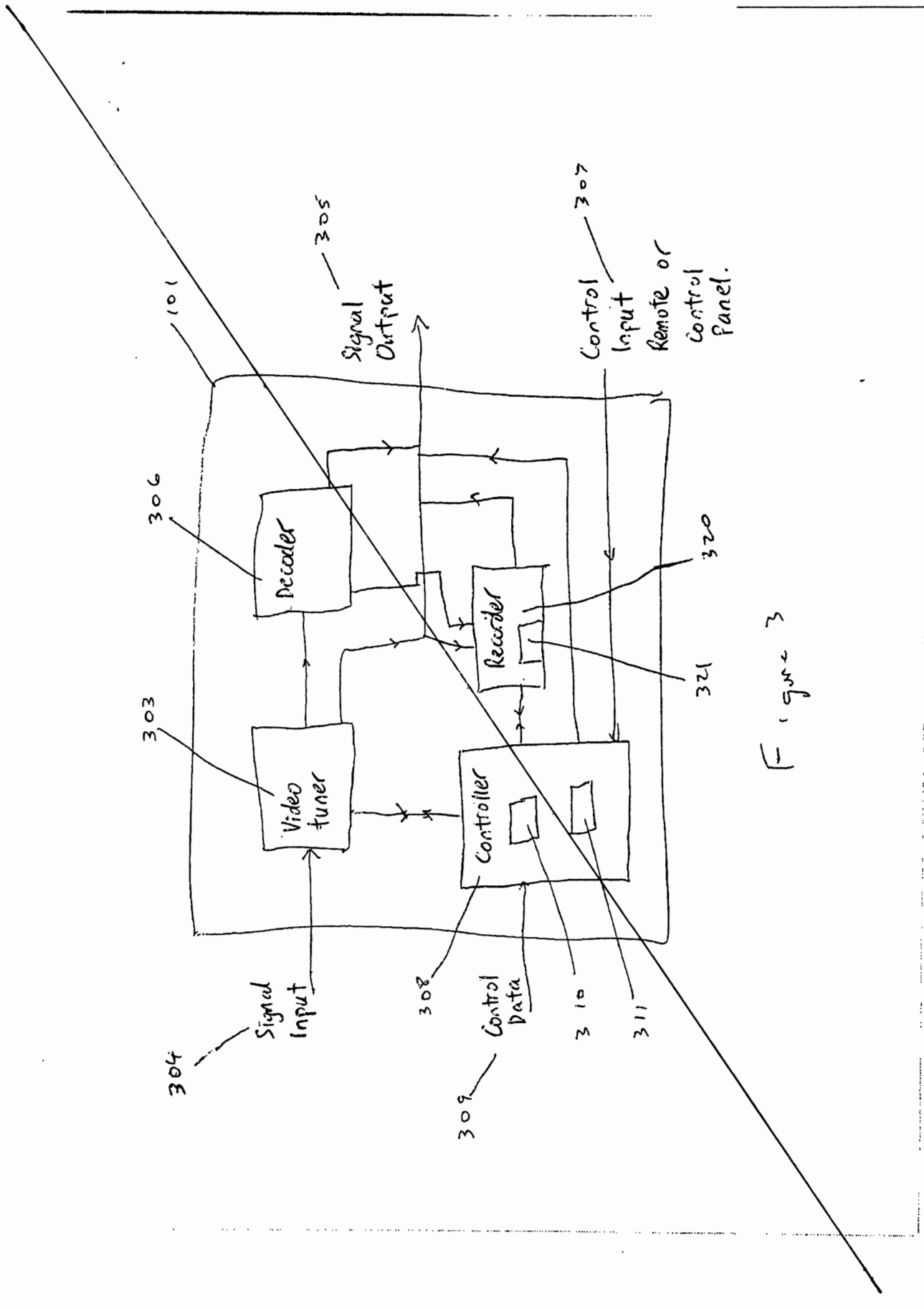

101
305
Signal Output
307
Control Input
Remote or Control Panel.
306
Decoder
320
Recorder
321
303
Video tuner
Controller
304
Signal Input
308
309
Control Data
310
311

Figure 3

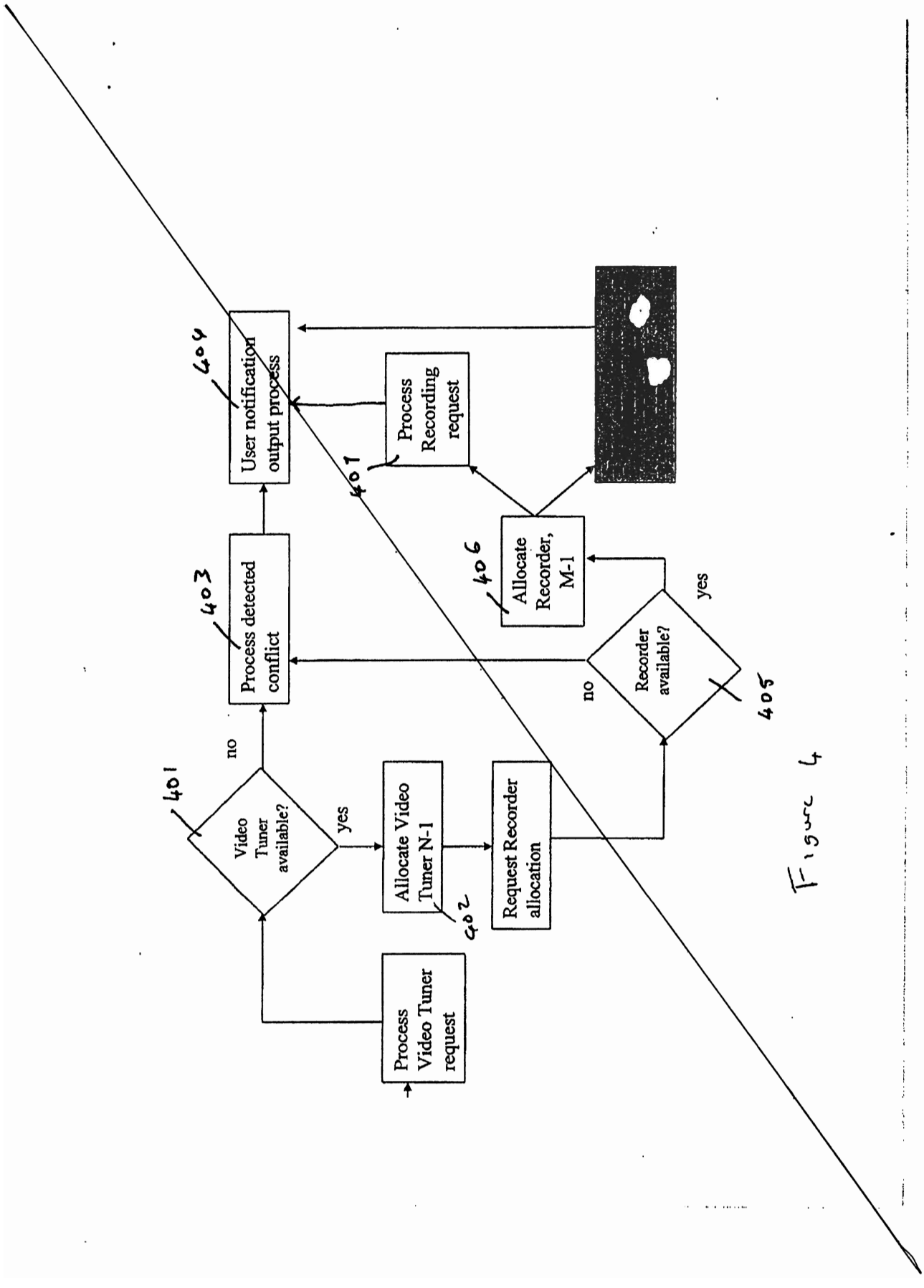
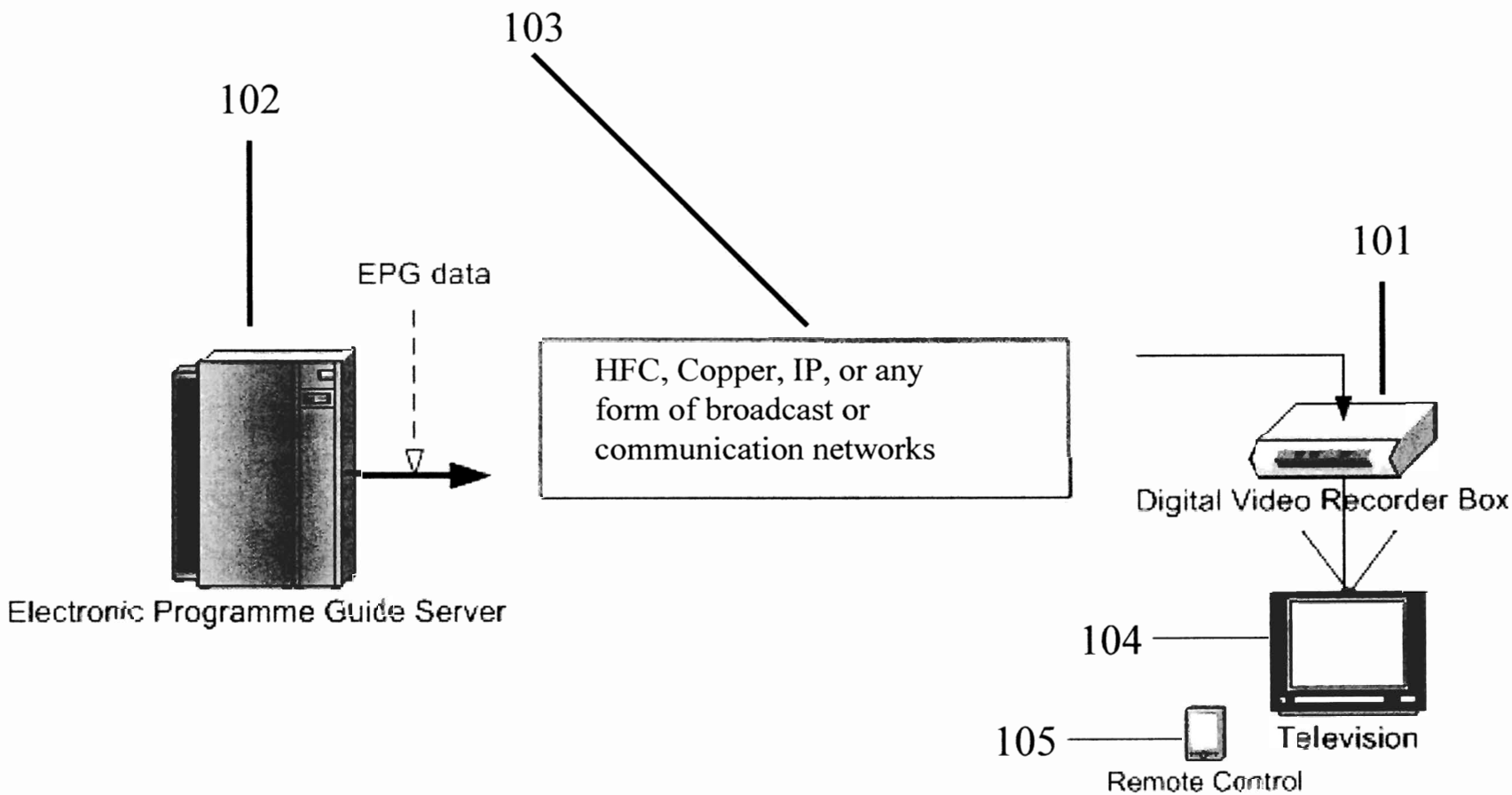

Process Video Tuner request
Video Tuner available?
401
no
yes
Process detected conflict
403
Allocate Video Tuner N-1
402
Request Recorder allocation
Recorder available?
405
no
yes
Allocate Recorder, M-1
406
Process Recording request
401
User notification output process
409

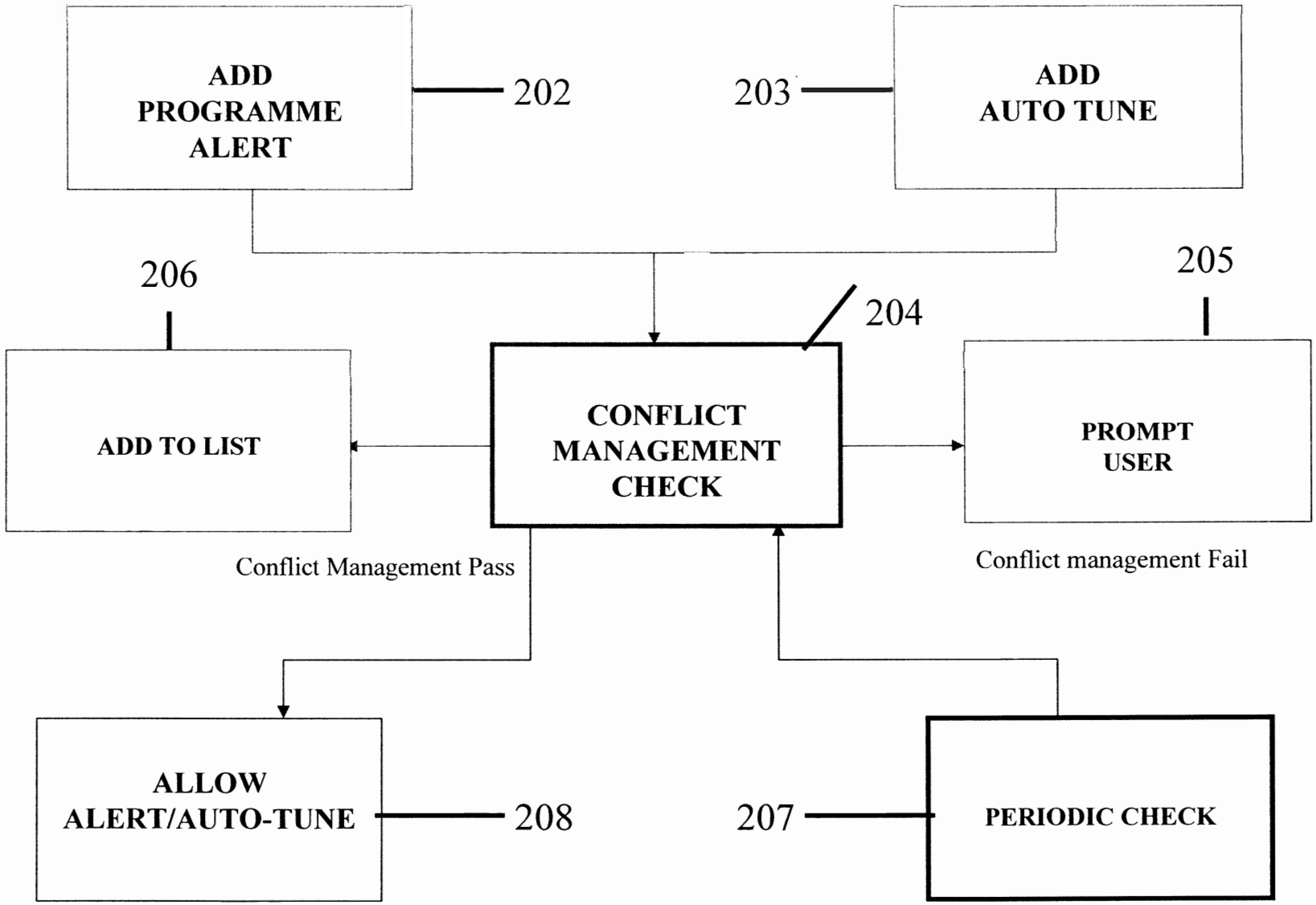
Figure 4

Figure 1



REPLACEMENT SHEET
04 JULY 2006

Figure 2



REPLACEMENT SHEET
04 JULY 2006

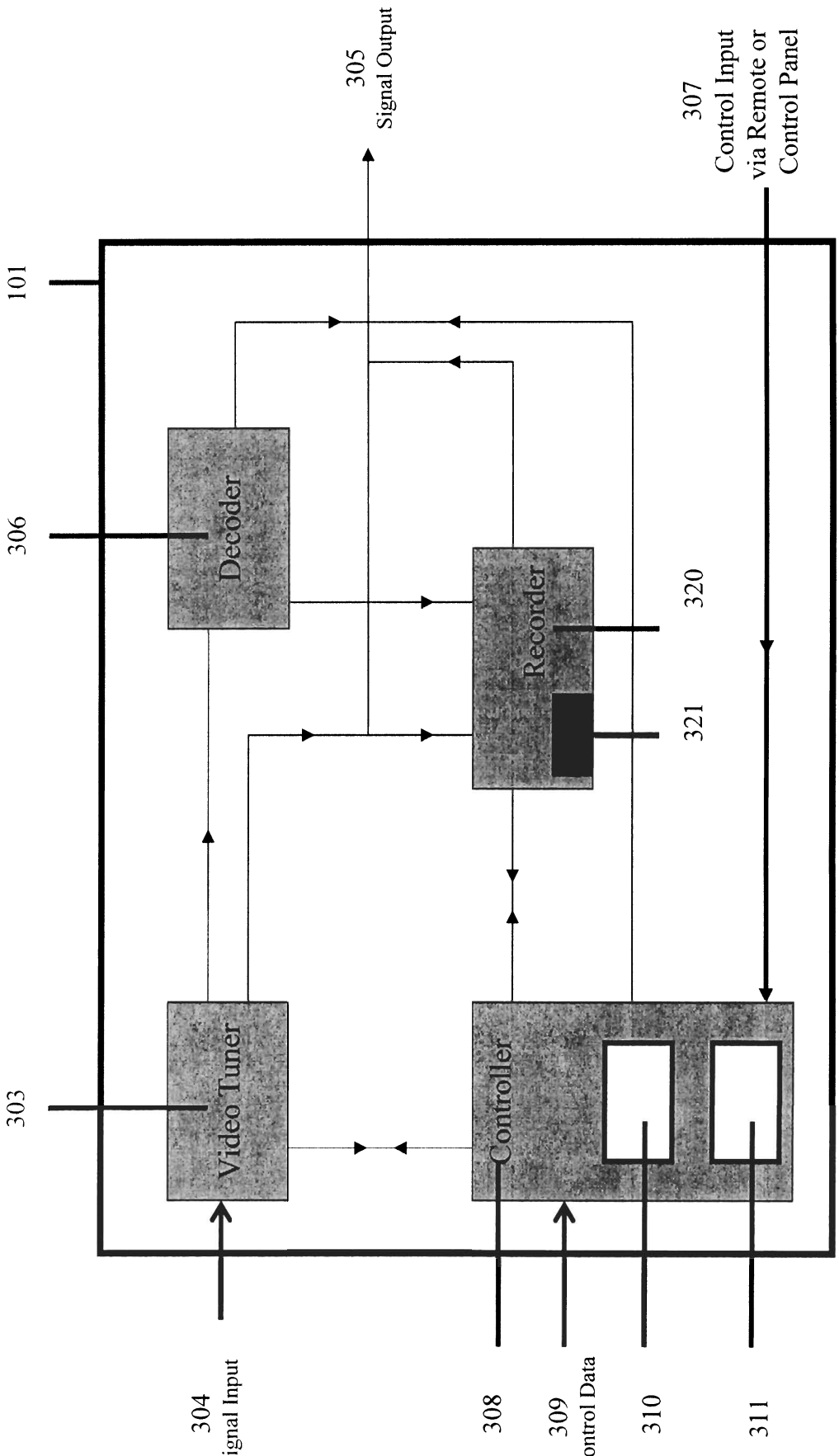

101
303
306
320
321
305
Signal Output
307
Control Input
via Remote or
Control Panel
Video Tuner
Decoder
Recorder
Controller
304
Signal Input
308
309
Control Data
310
311

Figure 3

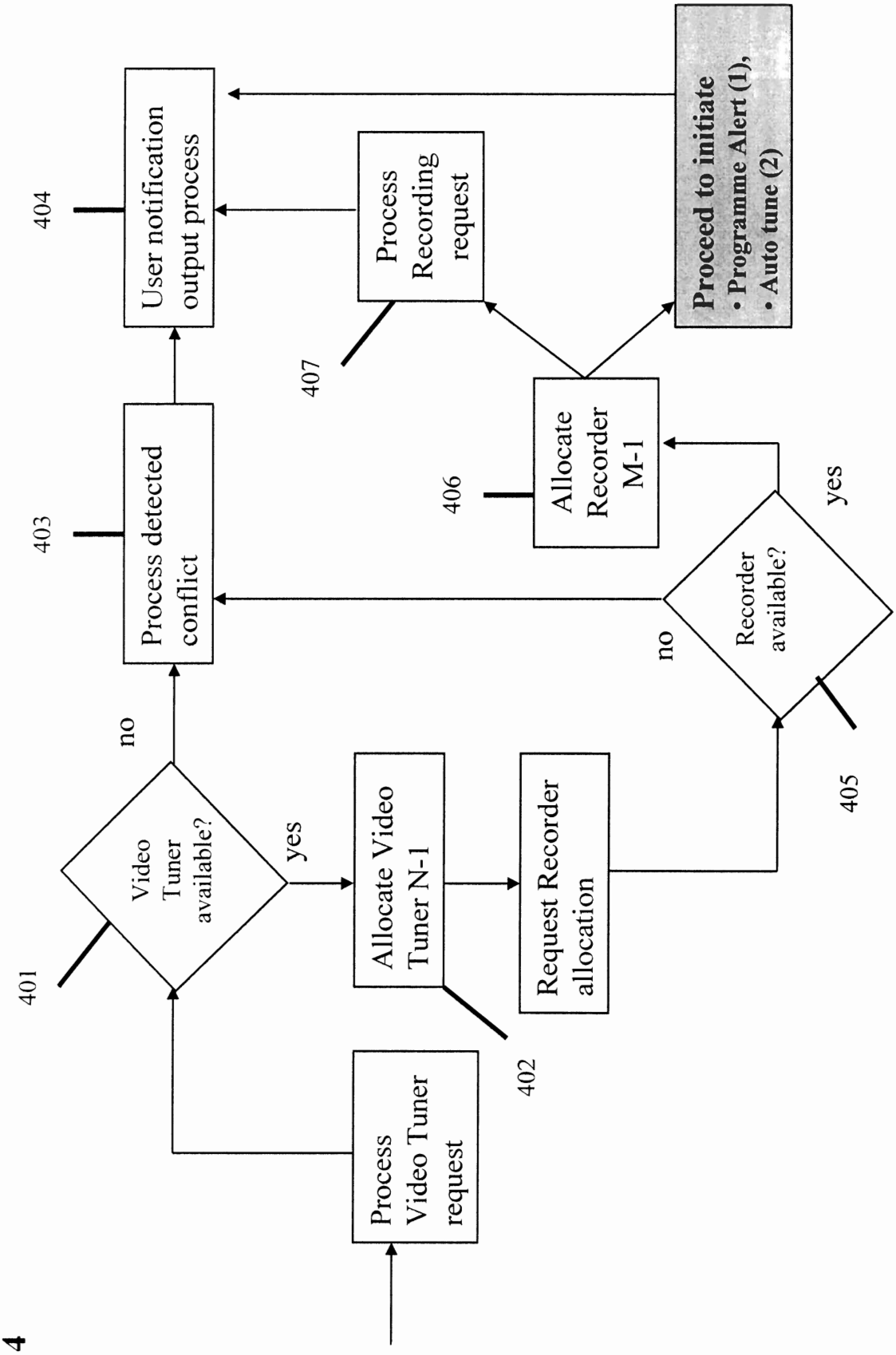

Process Video Tuner request
401
Video Tuner available?
no
yes
Allocate Video Tuner N-1
402
Request Recorder allocation
Recorder available?
no
yes
405
Process detected conflict
403
User notification output process
404
Allocate Recorder M-1
406
Process Recording request
407
Proceed to initiate
• Programme Alert (1),
• Auto tune (2)

Figure 4