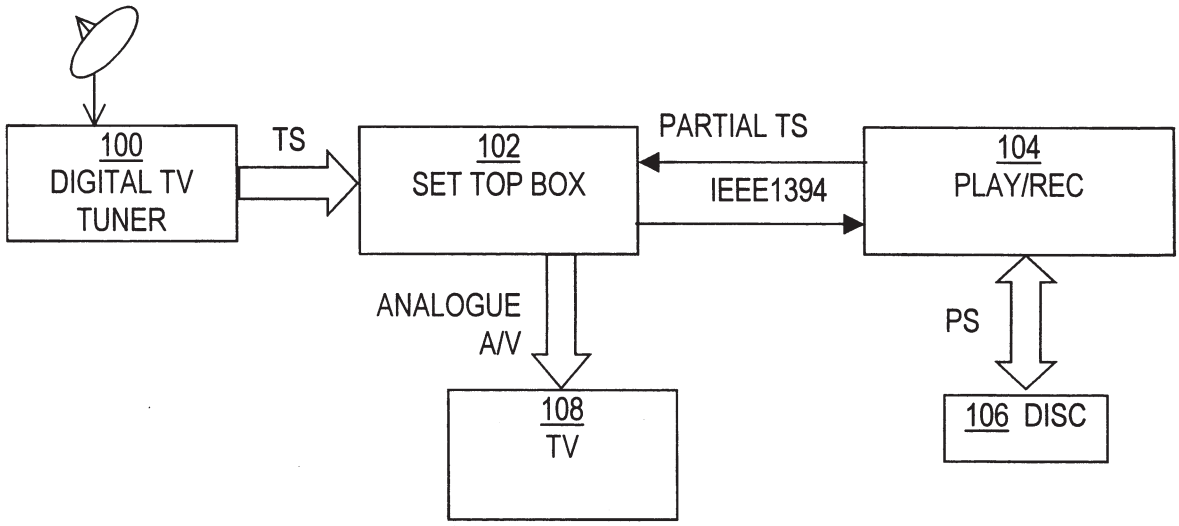

100
DIGITAL TV
TUNER
TS
102
SET TOP BOX
PARTIAL TS
IEEE1394
104
PLAY/REC
ANALOGUE
A/V
108
TV
PS
106 DISC

FIG. 1

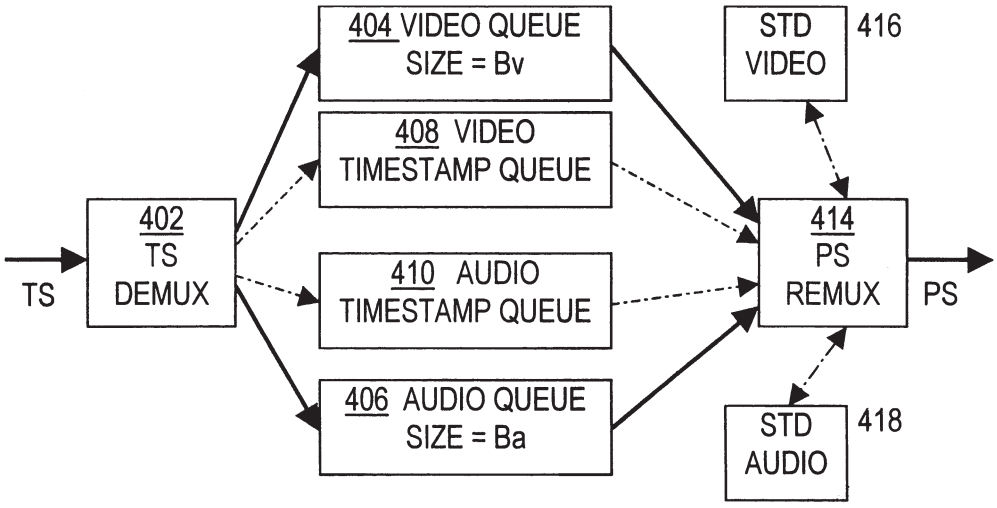

404 VIDEO QUEUE
SIZE = Bv
408 VIDEO
TIMESTAMP QUEUE
410 AUDIO
TIMESTAMP QUEUE
406 AUDIO QUEUE
SIZE = Ba
402
TS
DEMUX
TS
STD
VIDEO
416
414
PS
REMUX
PS
STD
AUDIO
418

FIG. 4

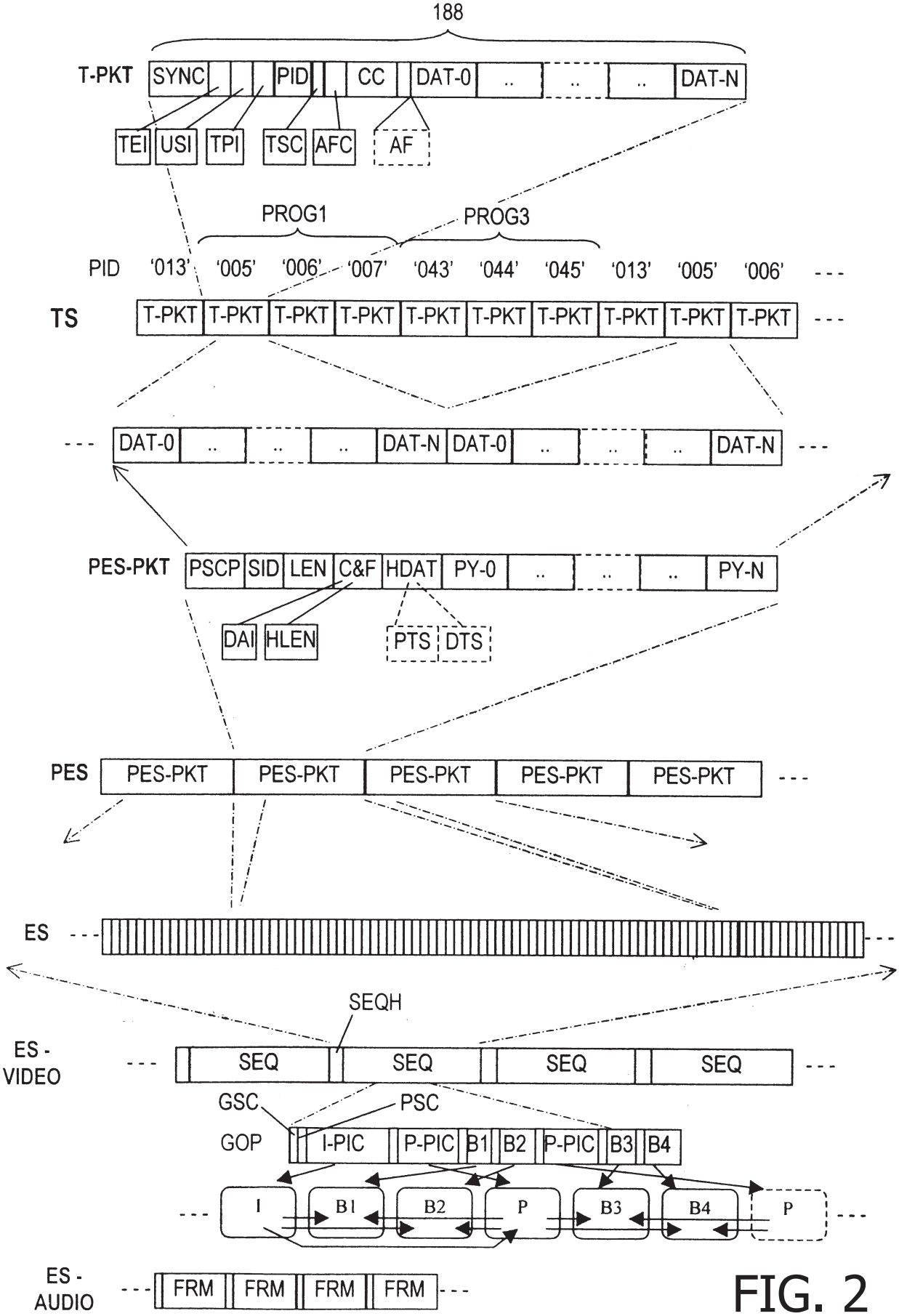

188
T-PKT
SYNC
PID
CC
DAT-0
DAT-N
TEI
USI
TPI
TSC
AFC
AF
PROG1
PROG3
PID
'013'
'005'
'006'
'007'
'043'
'044'
'045'
'013'
'005'
'006'
TS
T-PKT
DAT-0
DAT-N
PES-PKT
PSCP
SID
LEN
C&F
HDAT
PY-0
PY-N
DAI
HLEN
PTS
DTS
PES
PES-PKT
ES
SEQH
ES - VIDEO
SEQ
GSC
PSC
GOP
I-PIC
P-PIC
B1
B2
B3
B4
I
P
ES - AUDIO
FRM

FIG. 2

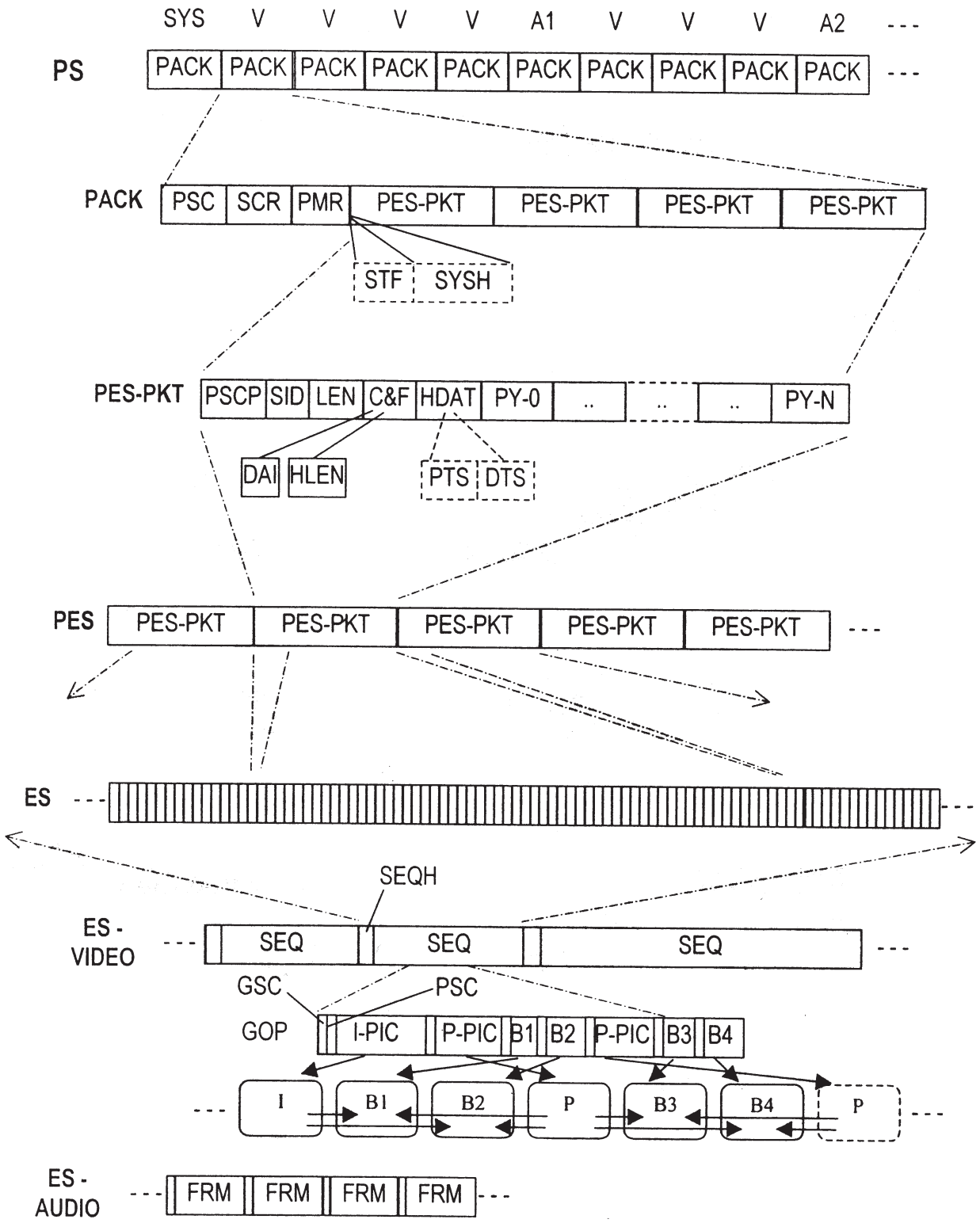

SYS V V V V A1 V V V A2
PS
PACK PACK PACK PACK PACK PACK PACK PACK PACK PACK
PACK
PSC SCR PMR PES-PKT PES-PKT PES-PKT PES-PKT
STF SYSH
PES-PKT
PSCP SID LEN C&F HDAT PY-0 .. .. .. PY-N
DAI HLEN
PTS DTS
PES
PES-PKT PES-PKT PES-PKT PES-PKT PES-PKT
ES
SEQH
ES - VIDEO
SEQ SEQ SEQ
GSC
PSC
GOP
I-PIC P-PIC B1 B2 P-PIC B3 B4
I B1 B2 P B3 B4 P
ES - AUDIO
FRM FRM FRM FRM

FIG. 3