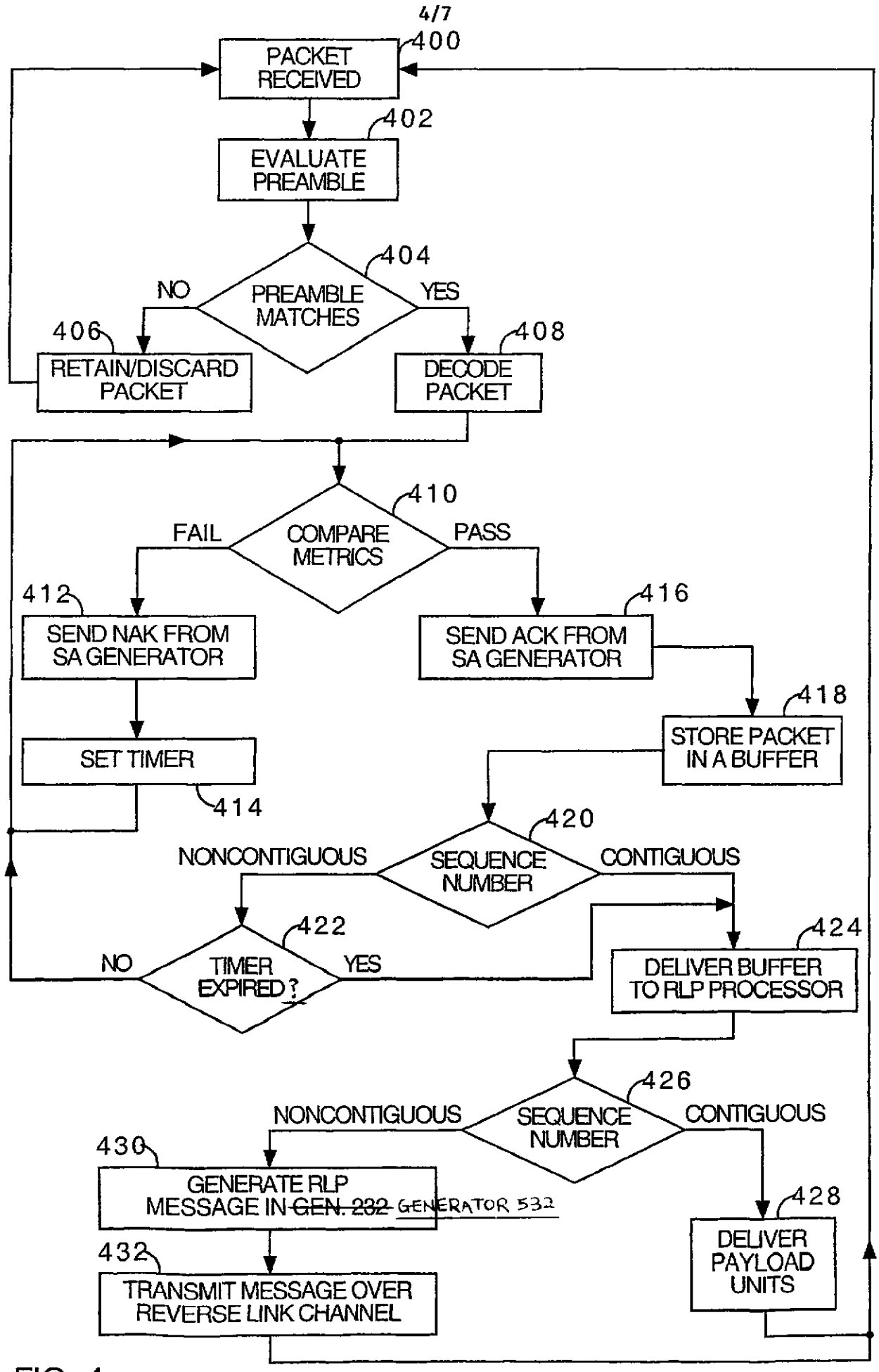

400
PACKET RECEIVED
402
EVALUATE PREAMBLE
404
PREAMBLE MATCHES
NO
YES
406
RETAIN/DISCARD PACKET
408
DECODE PACKET
410
COMPARE METRICS
FAIL
PASS
412
SEND NAK FROM SA GENERATOR
416
SEND ACK FROM SA GENERATOR
418
STORE PACKET IN A BUFFER
SET TIMER
414
420
SEQUENCE NUMBER
NONCONTIGUOUS
CONTIGUOUS
422
TIMER EXPIRED?
NO
YES
424
DELIVER BUFFER TO RLP PROCESSOR
426
SEQUENCE NUMBER
NONCONTIGUOUS
CONTIGUOUS
430
GENERATE RLP MESSAGE IN ~~GEN. 232~~ GENERATOR 532
428
DELIVER PAYLOAD UNITS
432
TRANSMIT MESSAGE OVER REVERSE LINK CHANNEL

FIG. 4

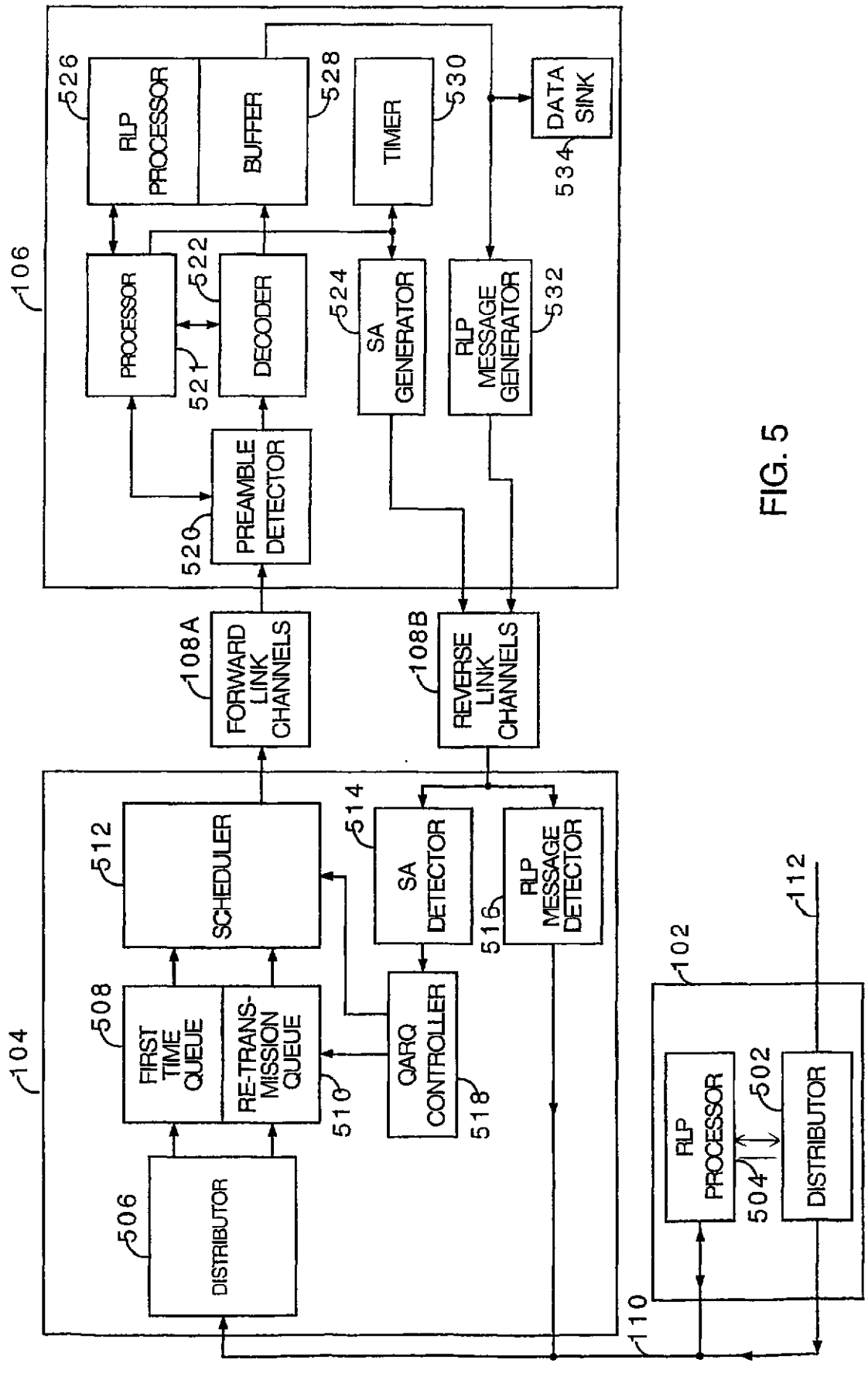

106
526
RLP PROCESSOR
528
BUFFER
530
TIMER
534
DATA SINK
PROCESSOR
522
521
DECODER
524
SA GENERATOR
532
RLP MESSAGE GENERATOR
520
PREAMBLE DETECTOR
108A
FORWARD LINK CHANNELS
108B
REVERSE LINK CHANNELS
104
512
SCHEDULER
514
SA DETECTOR
516
RLP MESSAGE DETECTOR
508
FIRST TIME QUEUE
RE-TRANS-MISSION QUEUE
510
QARQ CONTROLLER
518
506
DISTRIBUTOR
102
112
RLP PROCESSOR
504
502
DISTRIBUTOR
110

FIG. 5