11 MAR 2004

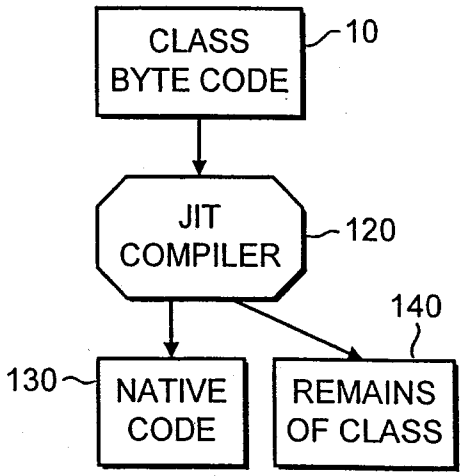


FIG. 1
PRIOR ART

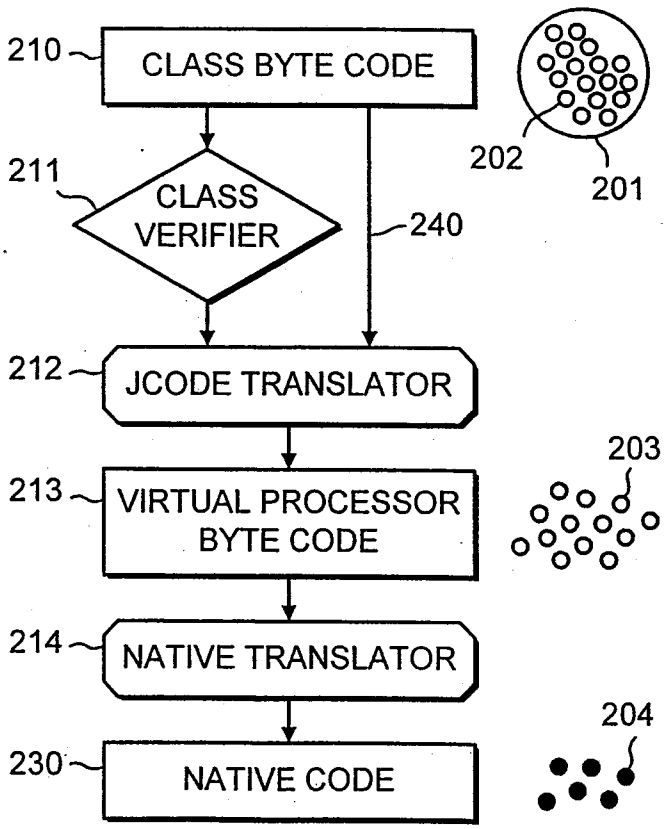


FIG. 2

FR 3.00

11 MAR 2004

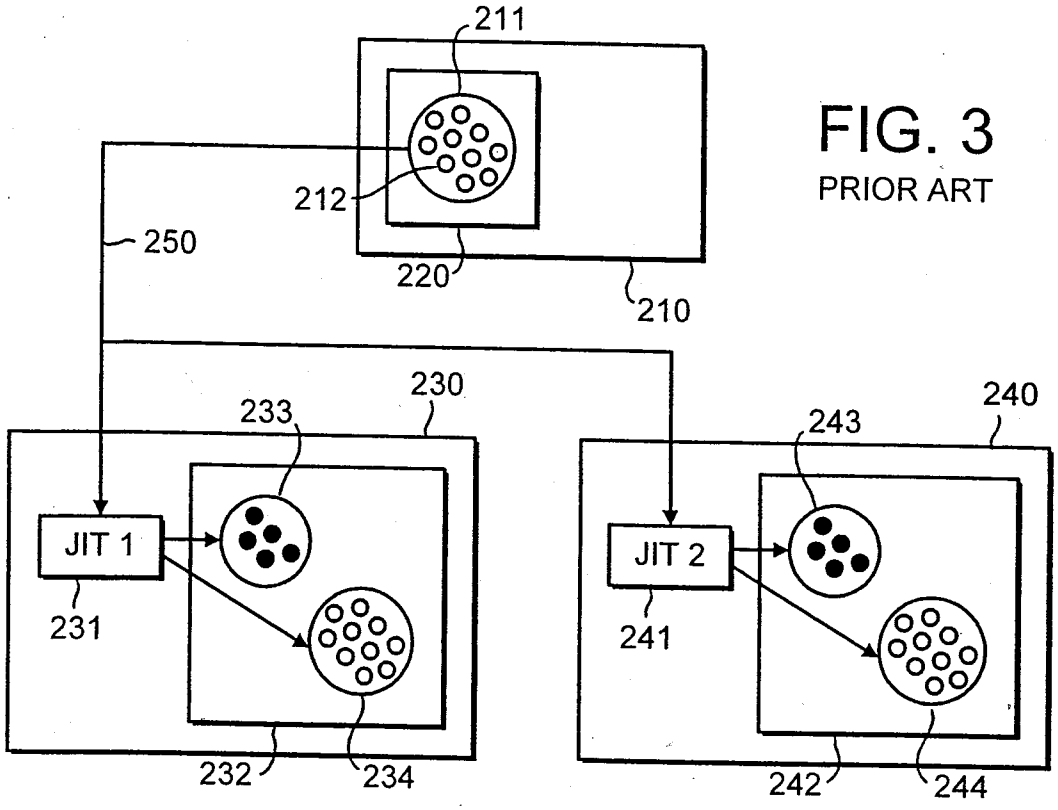


FIG. 3
PRIOR ART

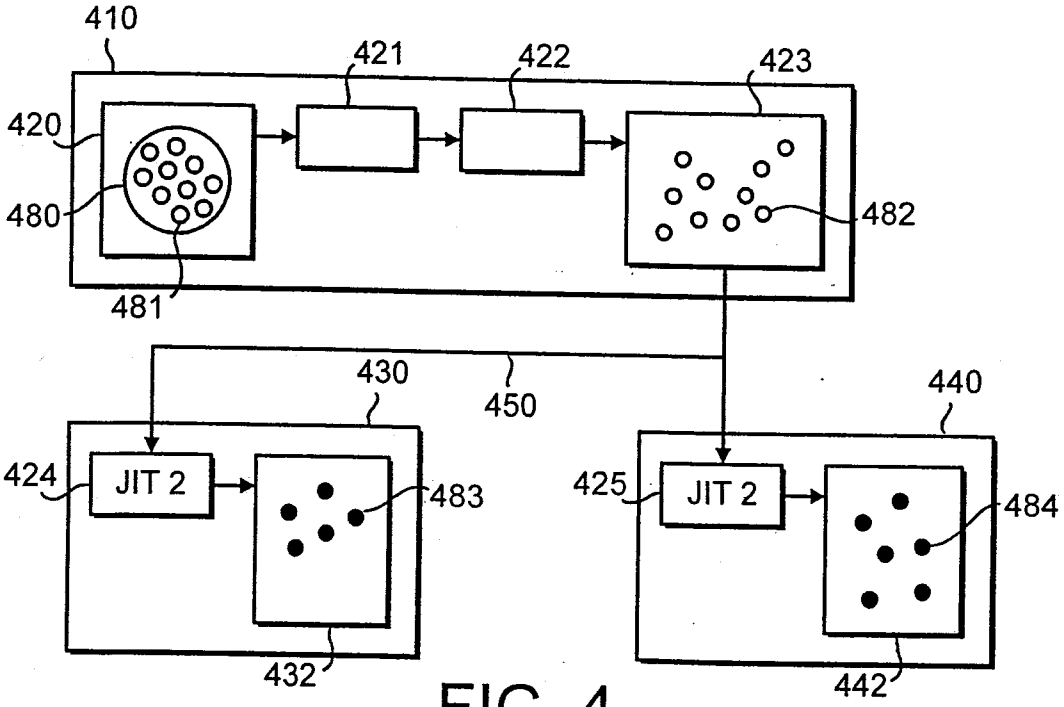


FIG. 4

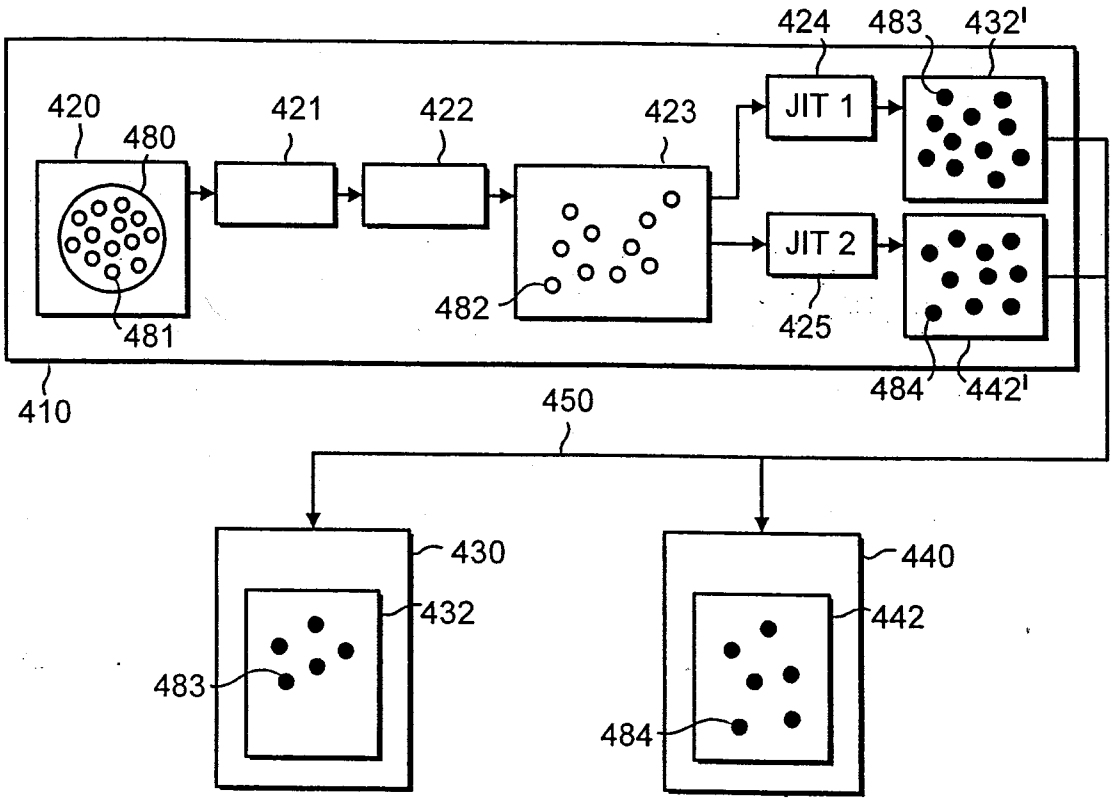

424
483
432'
420
480
421
422
423
JIT 1
JIT 2
482
481
425
484
442'
410
450
430
432
483
440
442
484

FIG. 4a

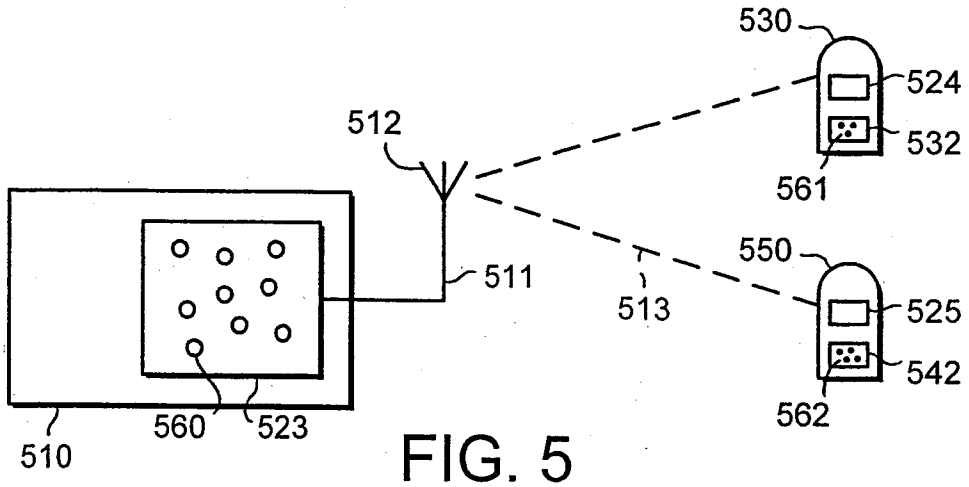

530
524
532
561
512
511
513
550
525
542
562
560
523
510

FIG. 5

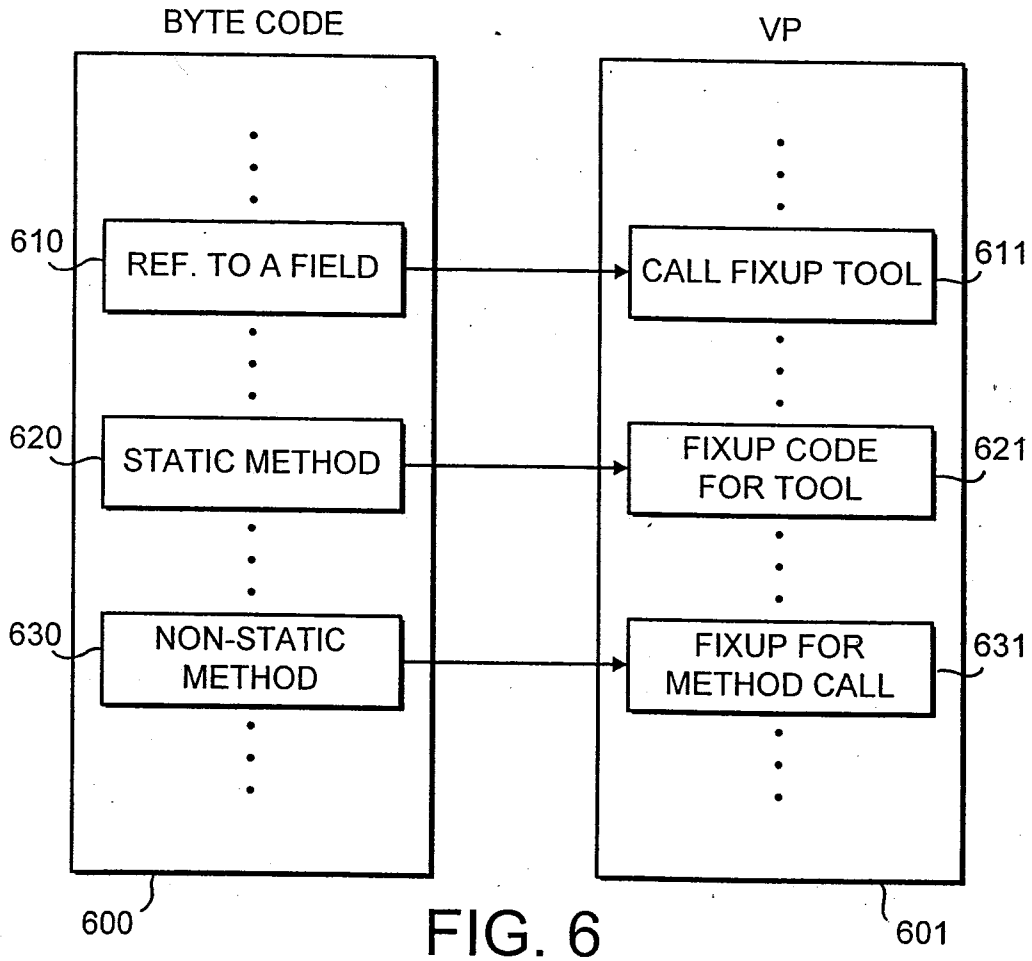

BYTE CODE
VP
610
REF. TO A FIELD
CALL FIXUP TOOL
611
620
STATIC METHOD
FIXUP CODE FOR TOOL
621
630
NON-STATIC METHOD
FIXUP FOR METHOD CALL
631
600
601

FIG. 6