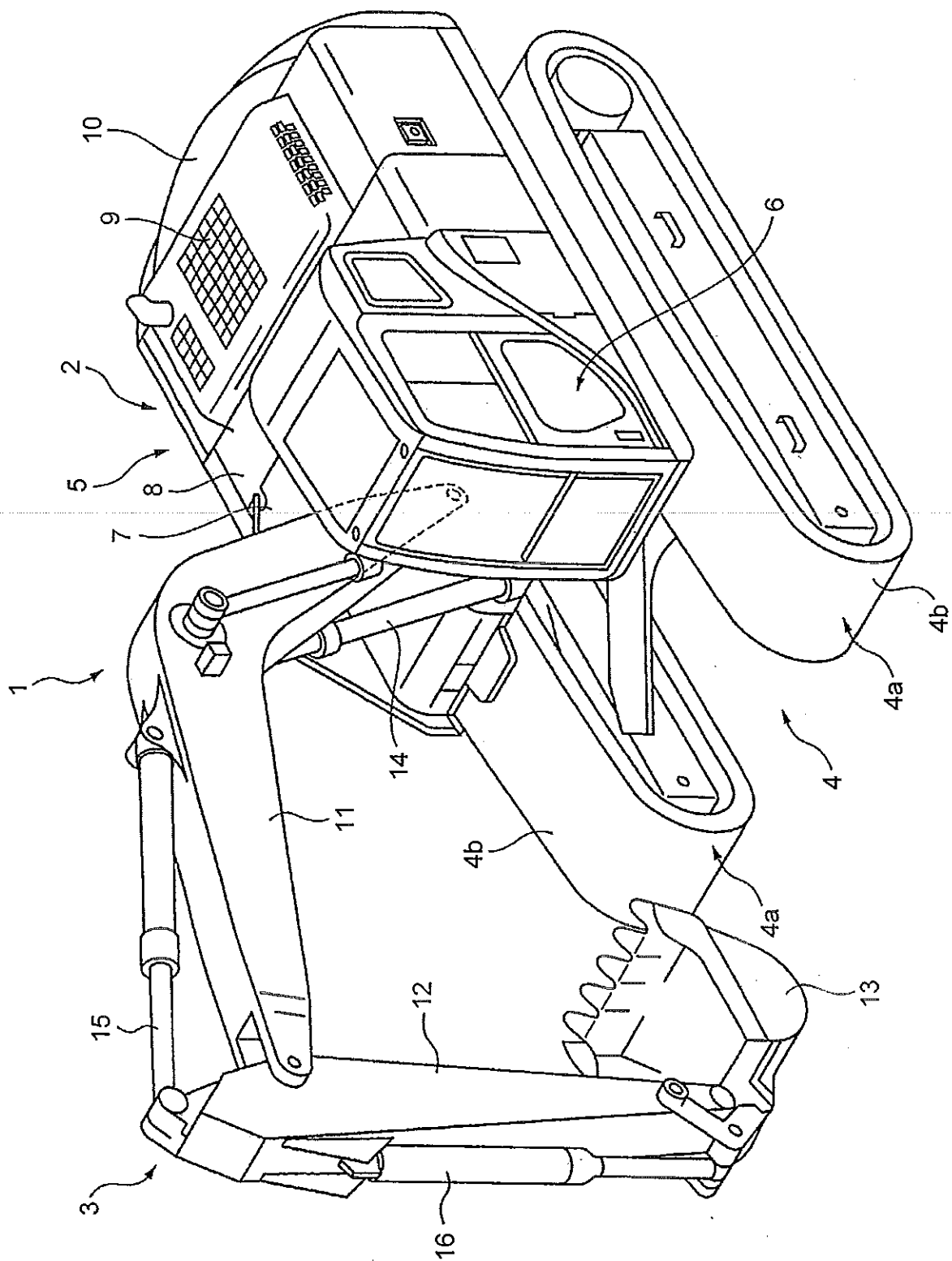


FIG.1



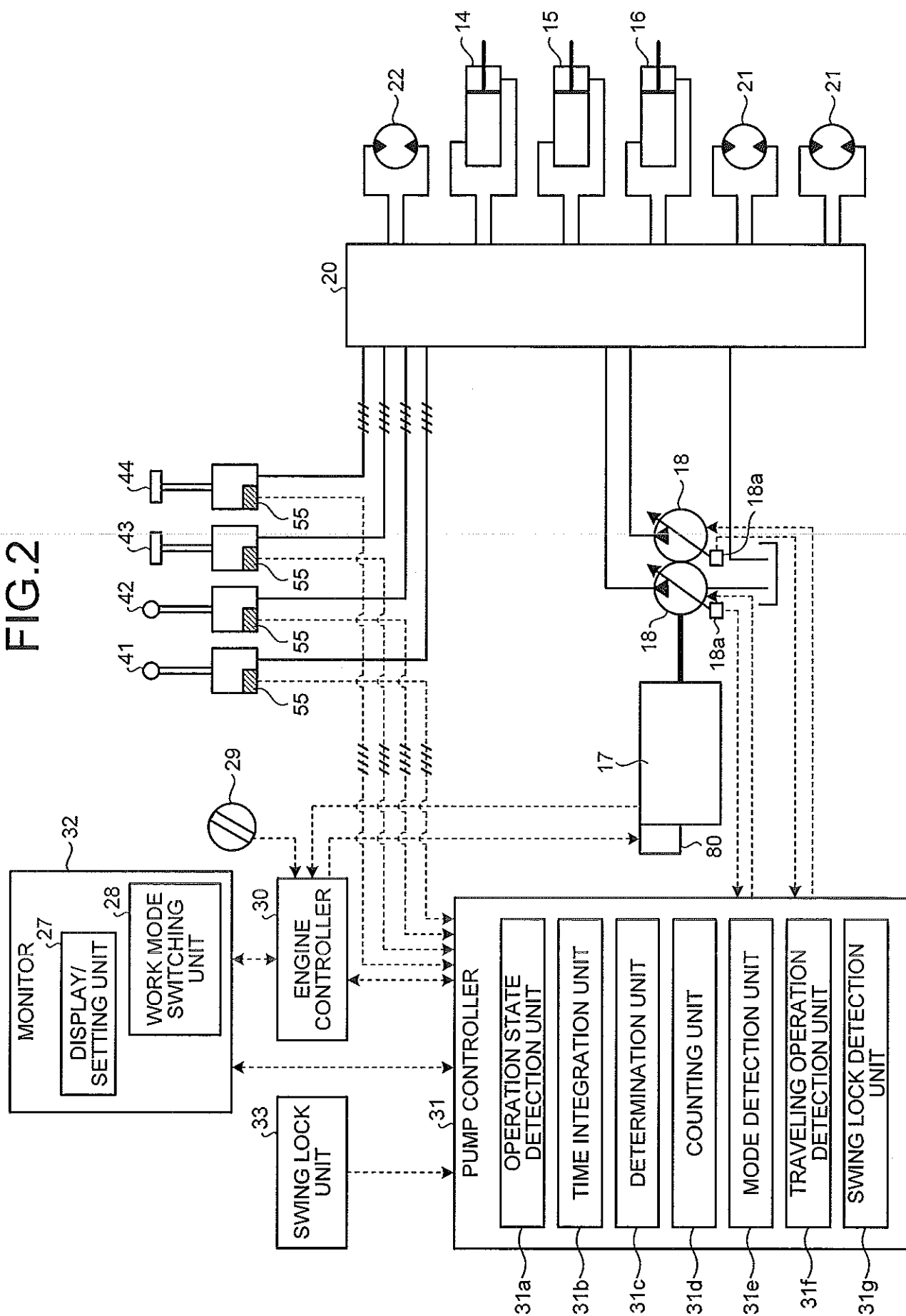


FIG.3

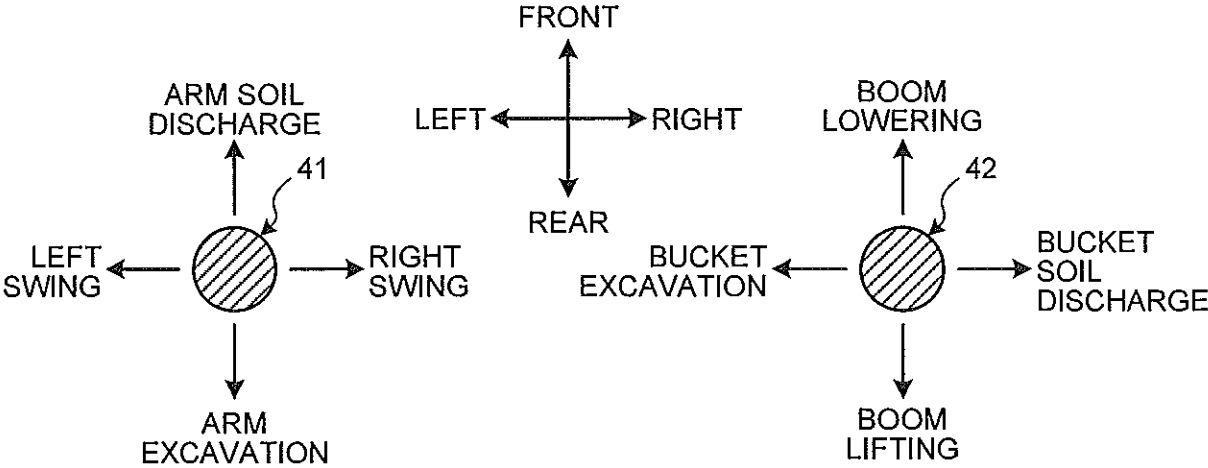


FIG.4

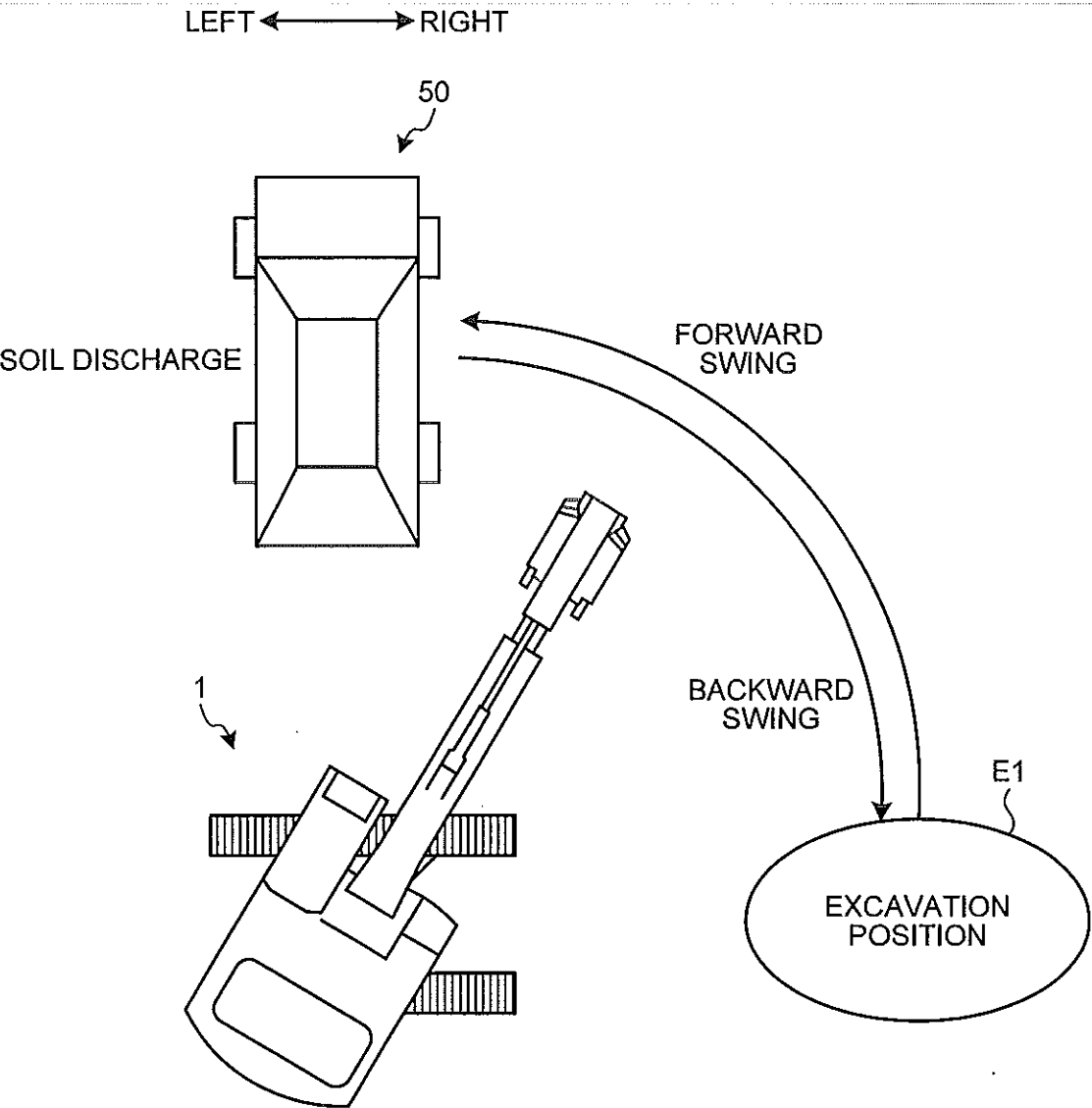
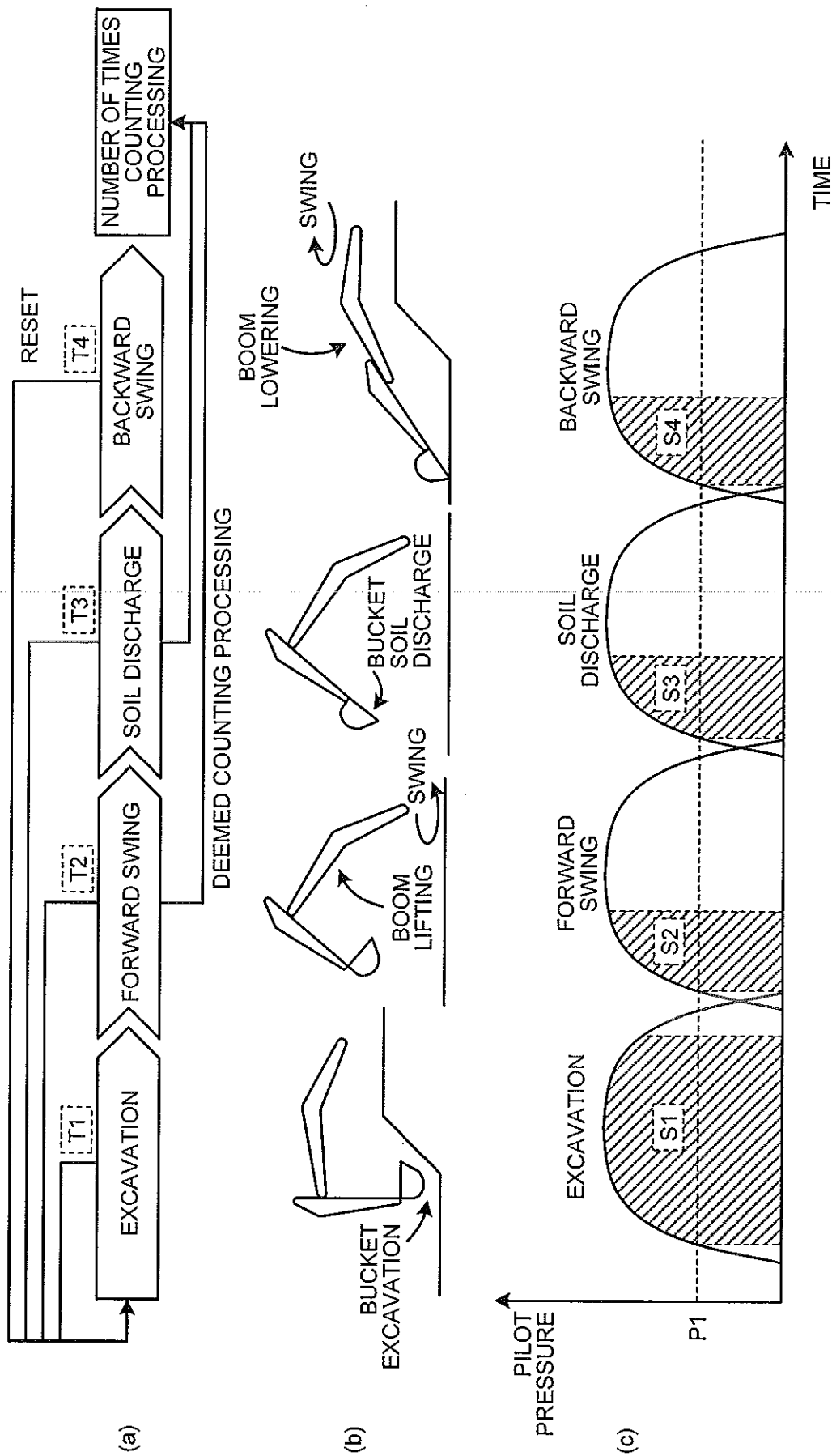


FIG.5



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FIG.6

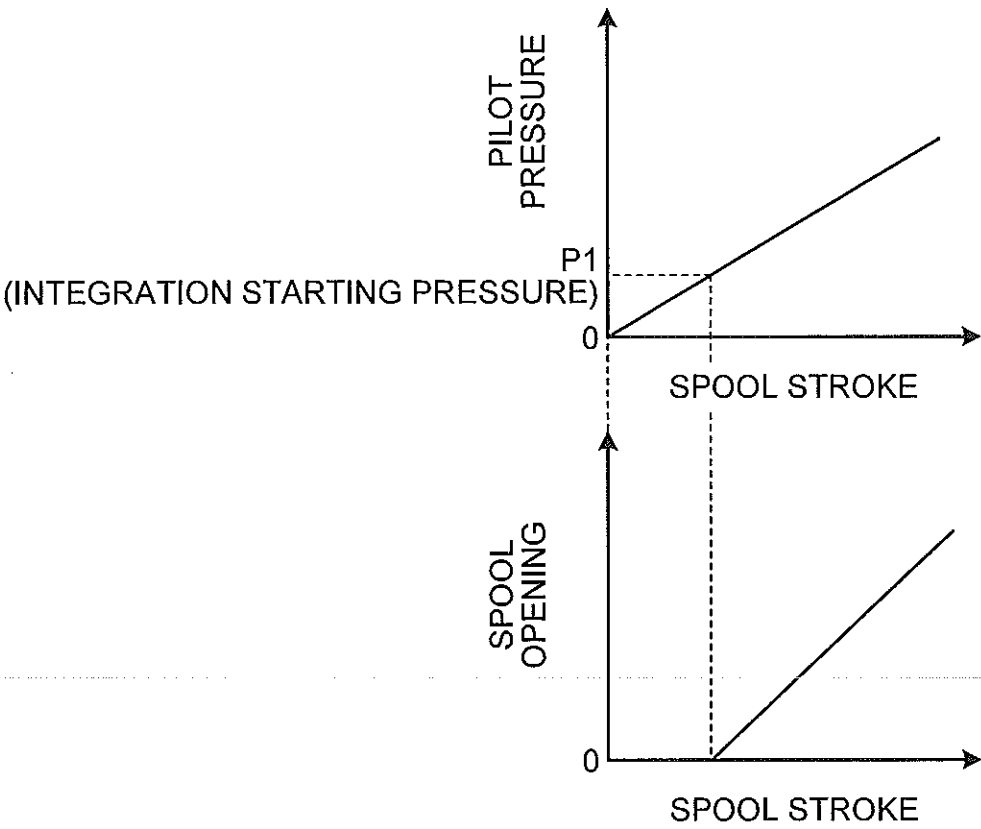
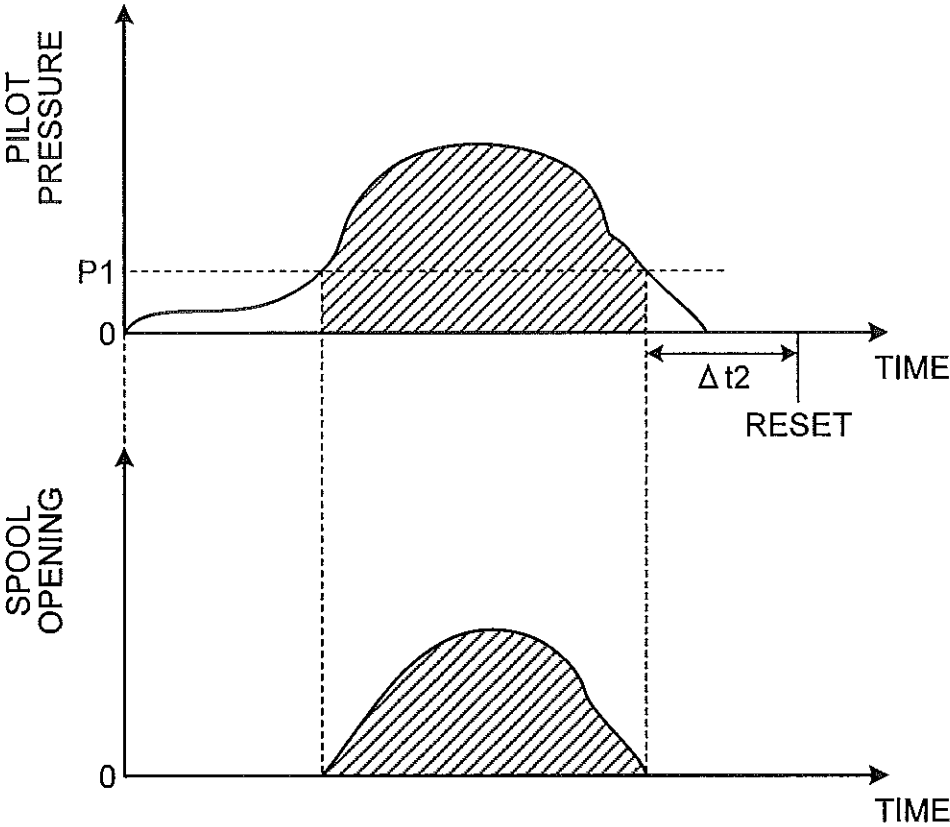


FIG.7



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FIG.8

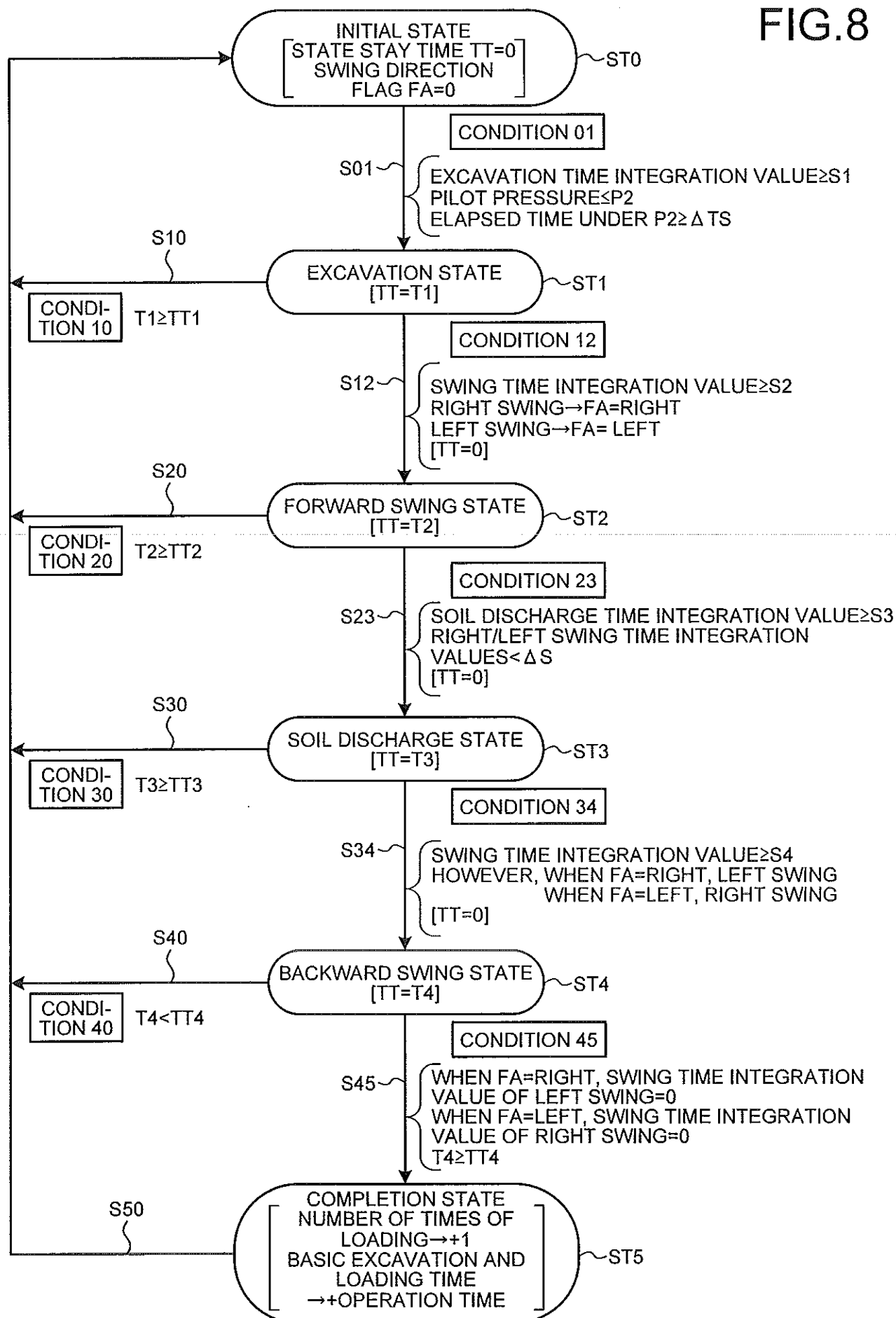


FIG.9

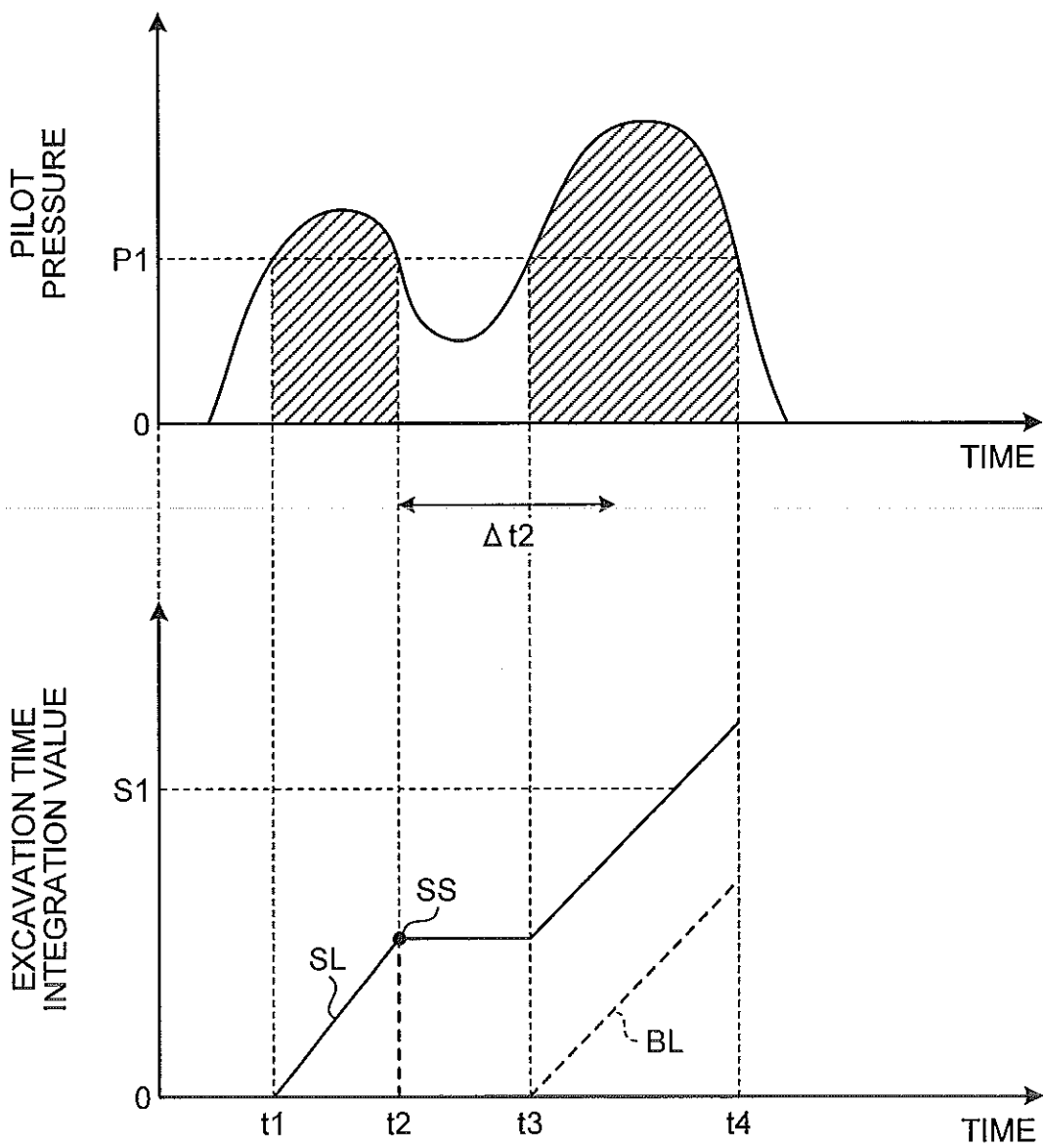
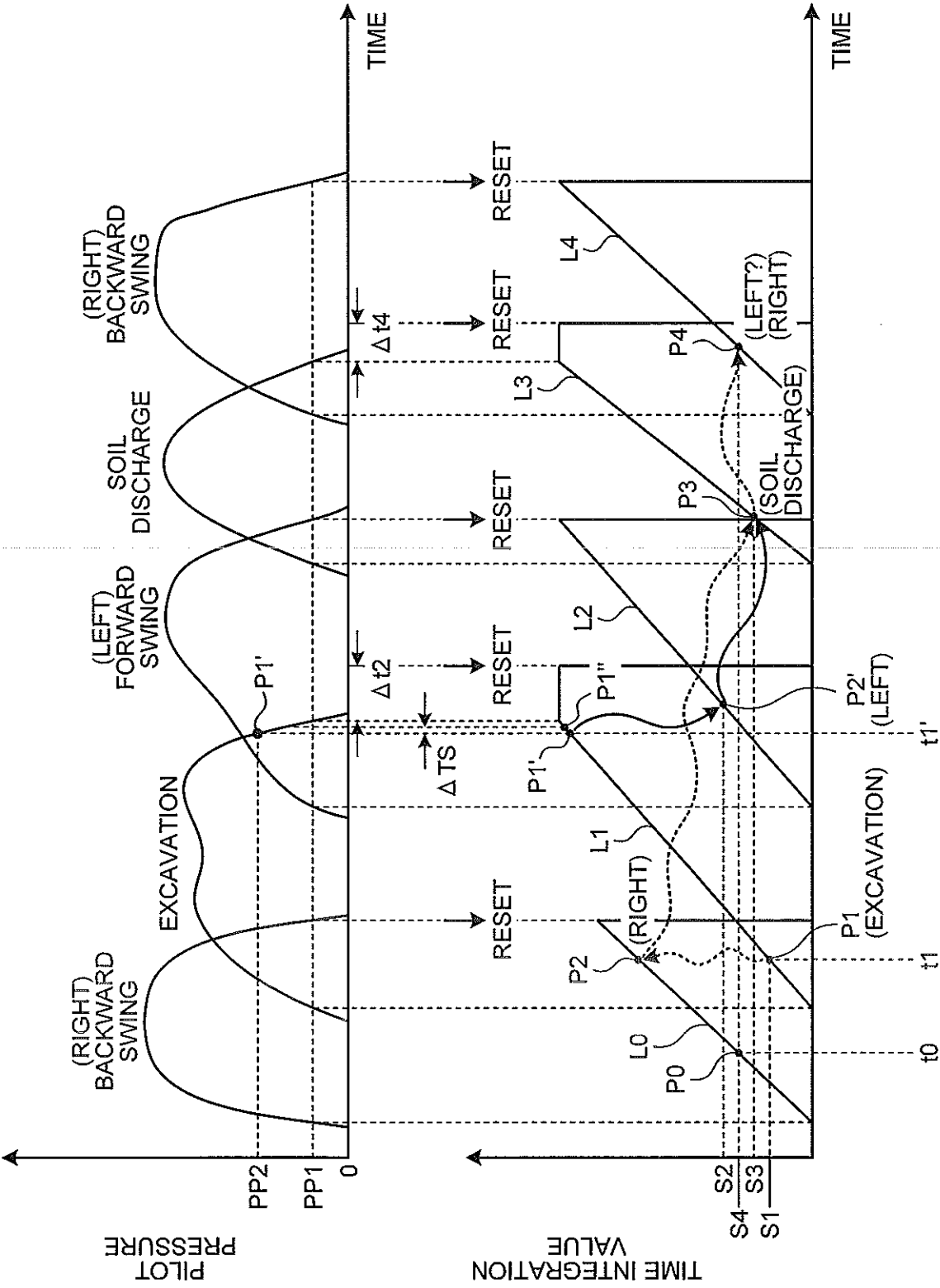
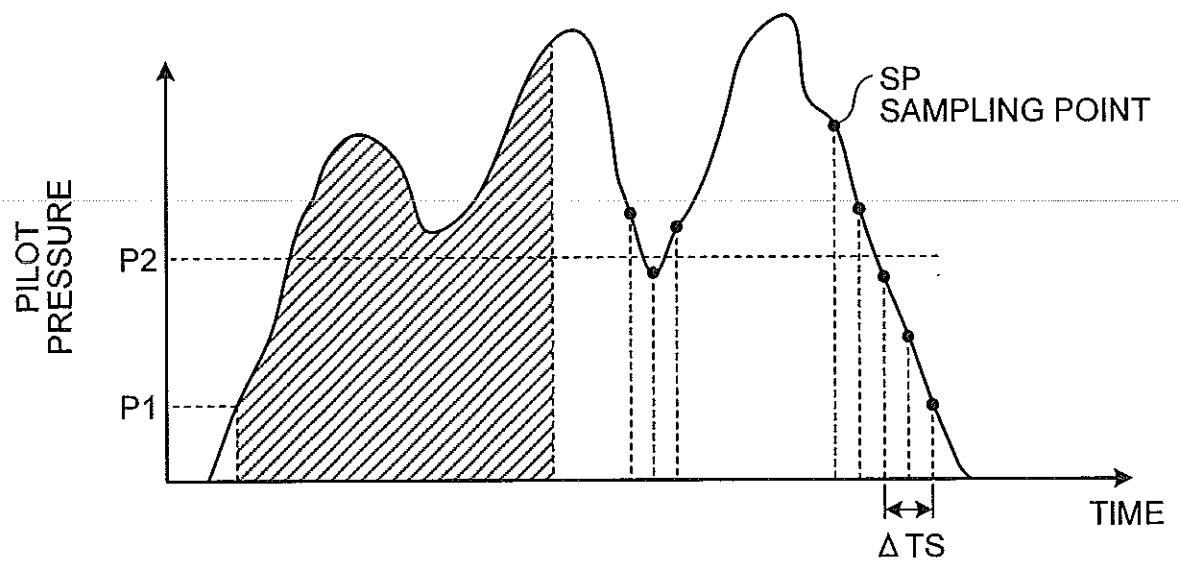


FIG.10



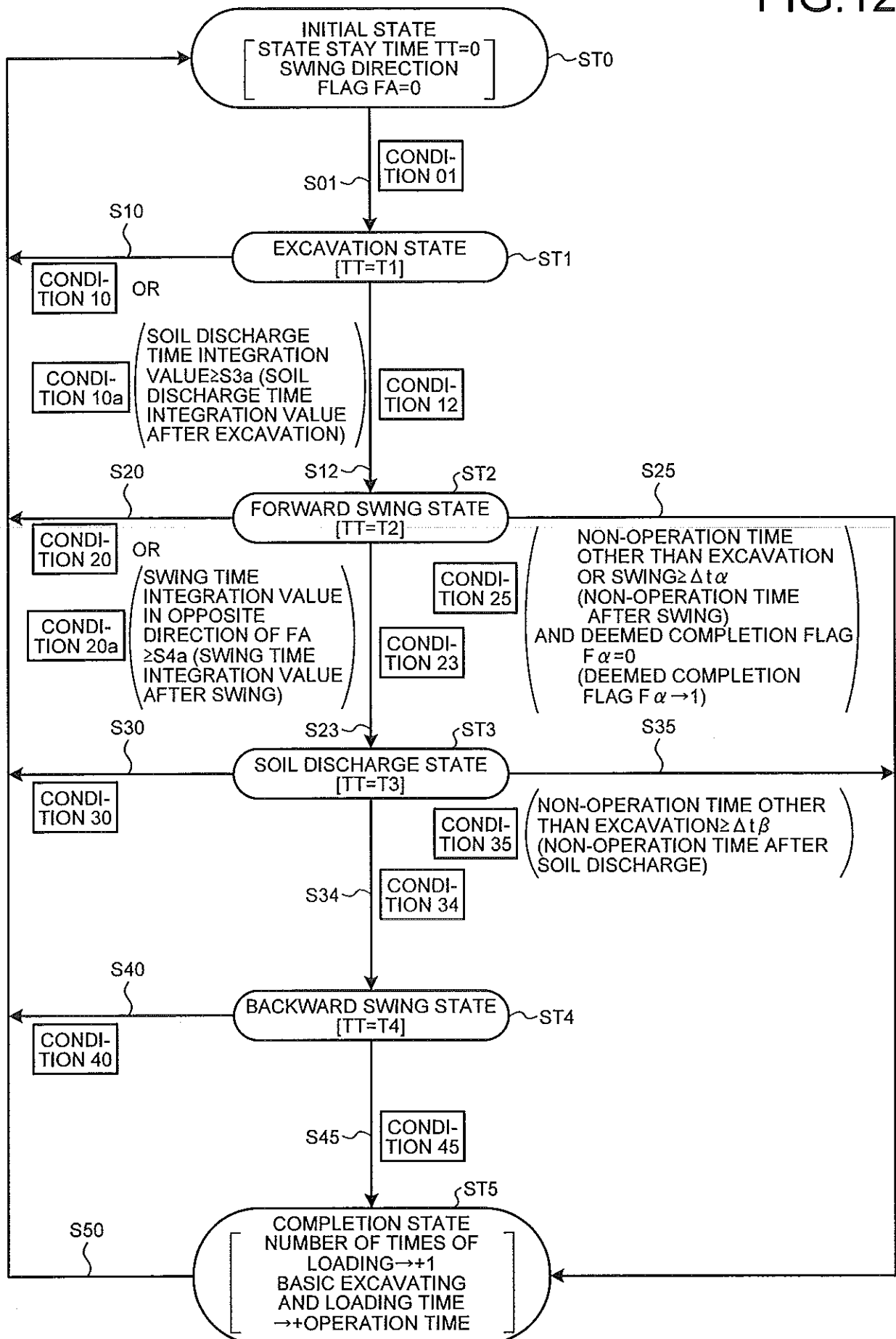
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FIG.11



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FIG.12



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FIG.13

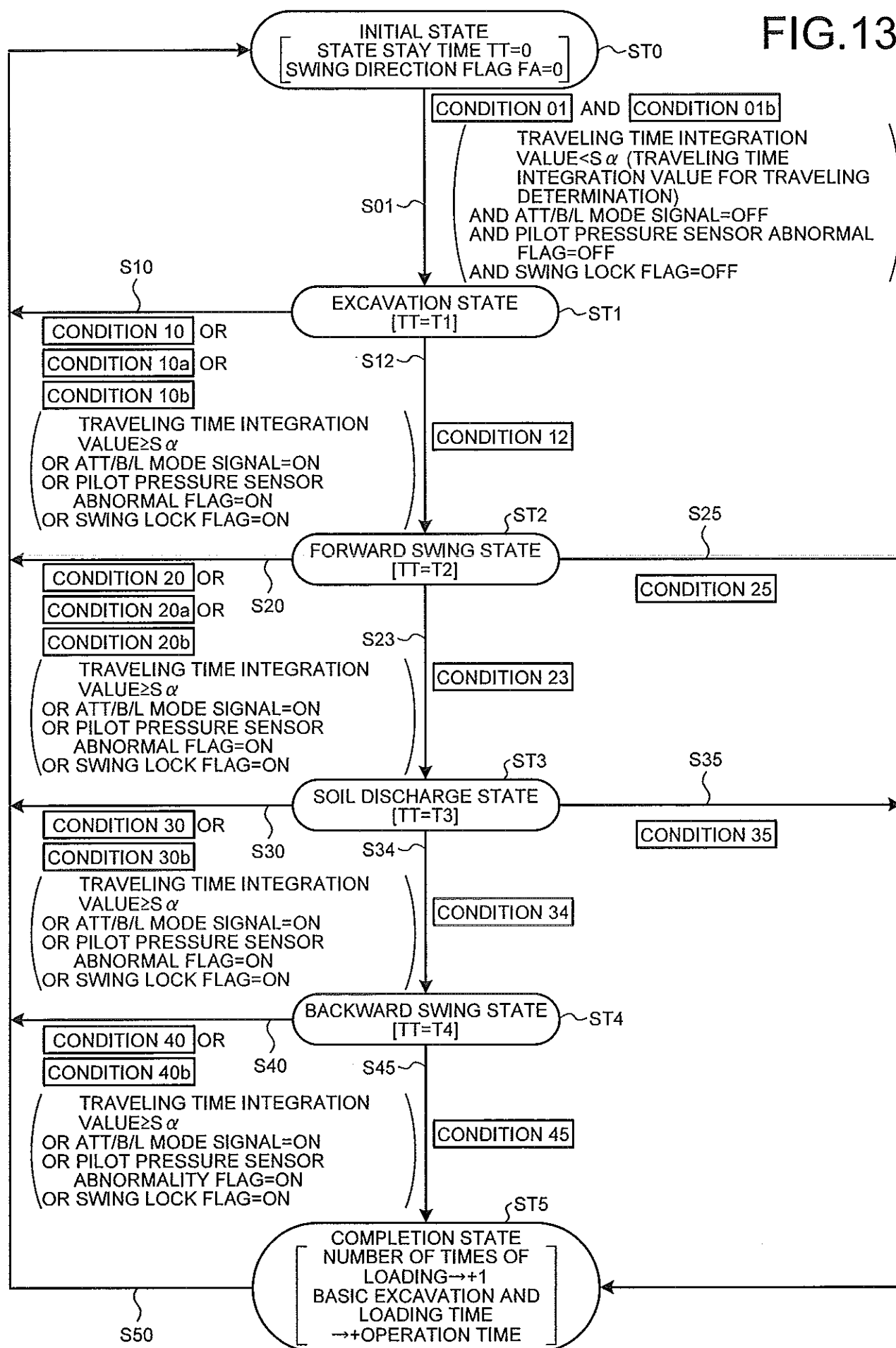


FIG.14

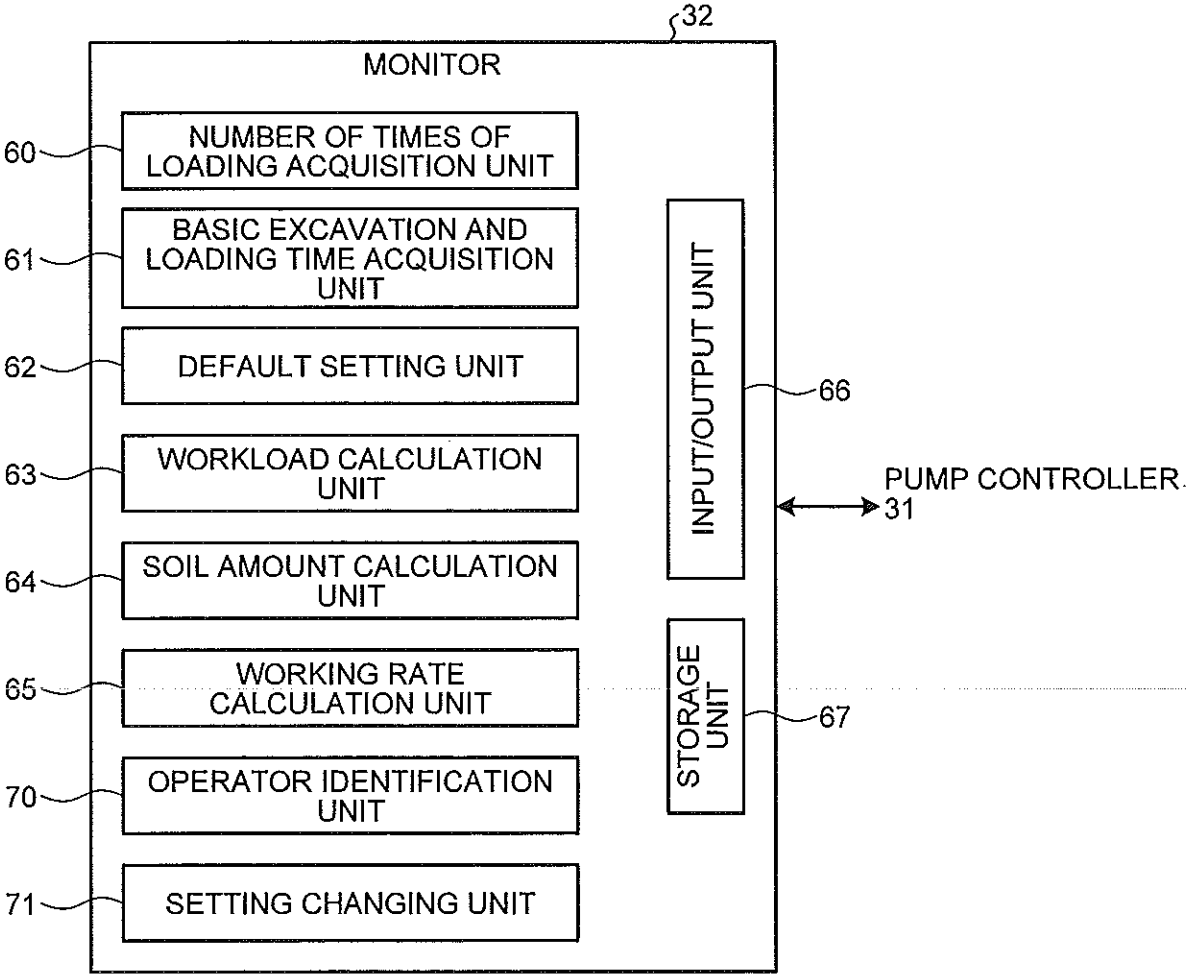


FIG.15

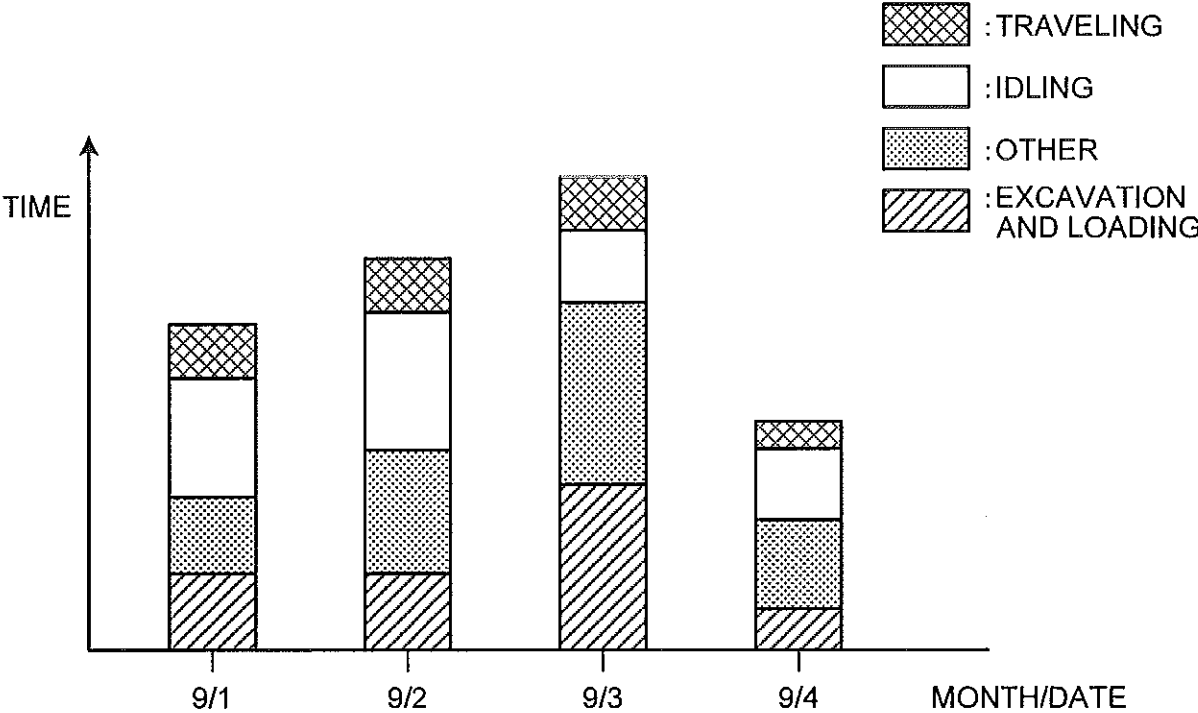


FIG.16

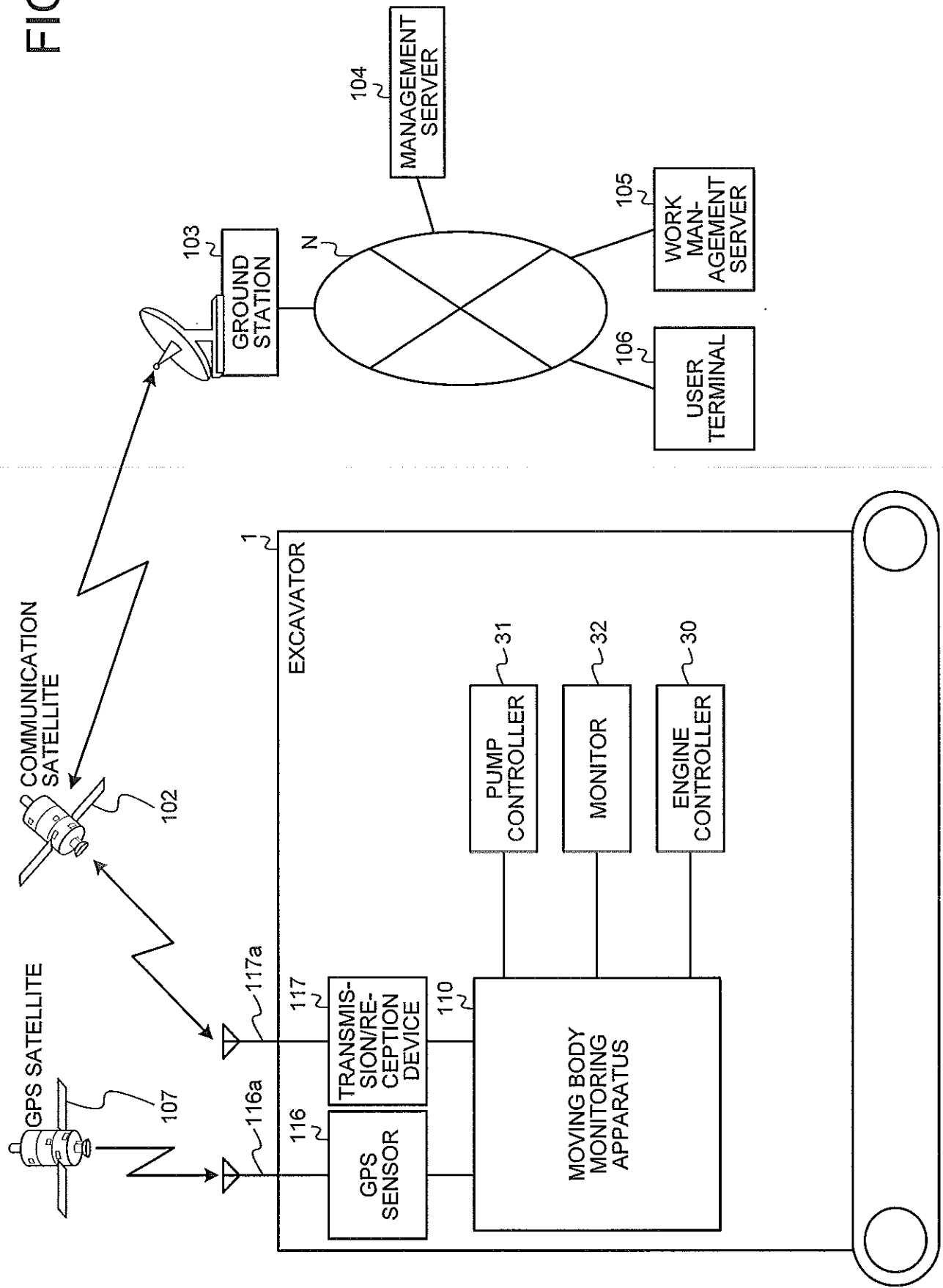


FIG.17-1

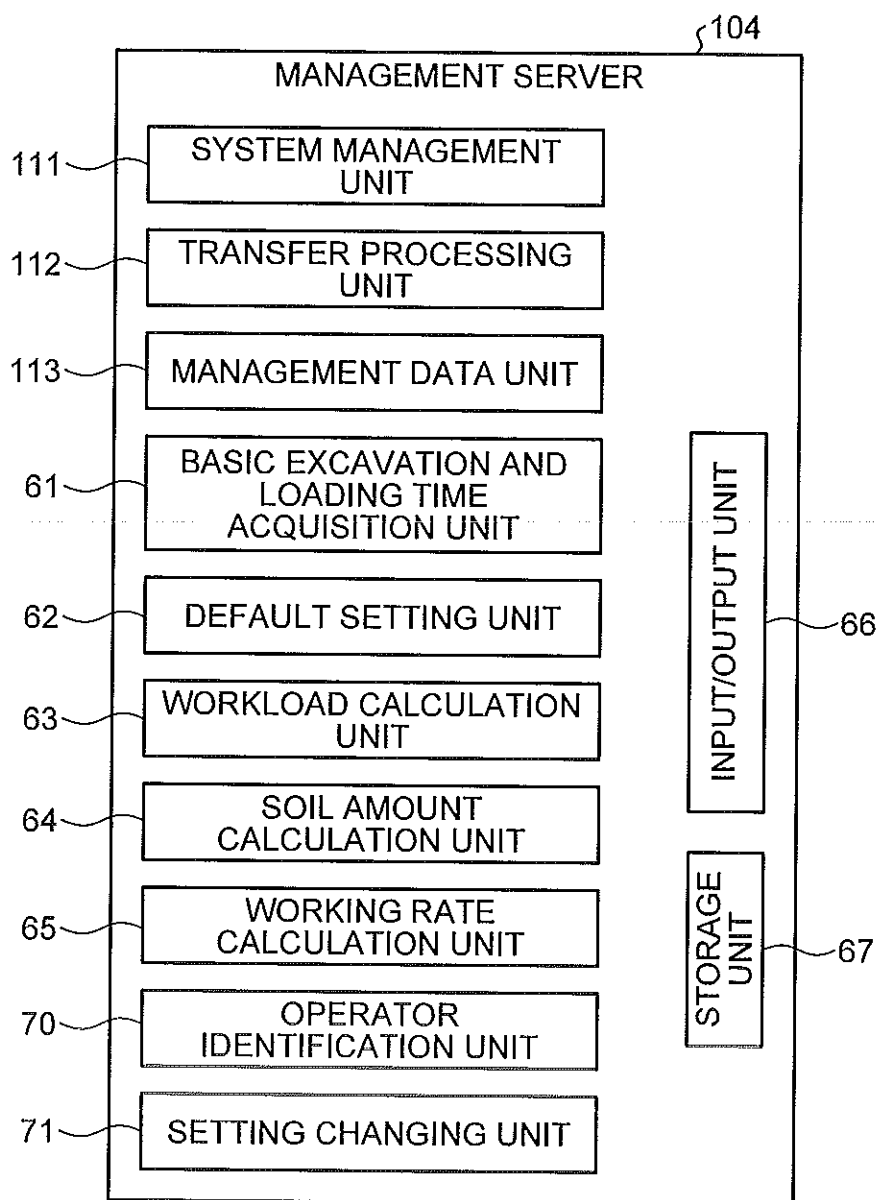
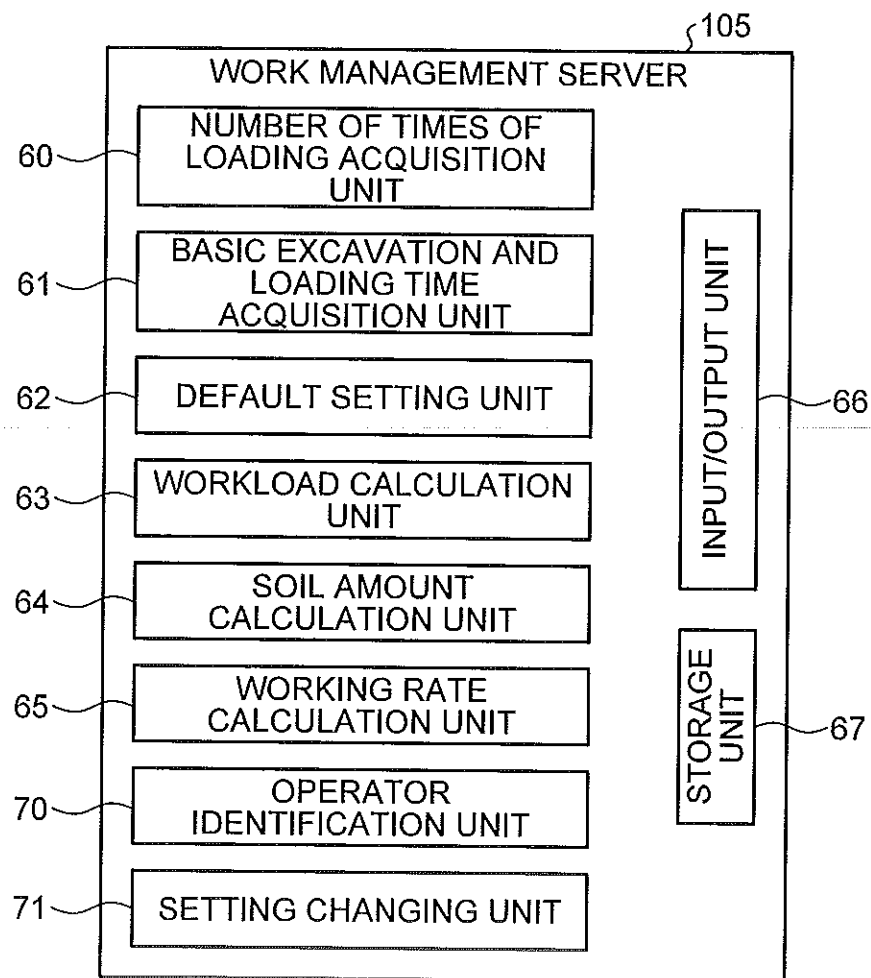
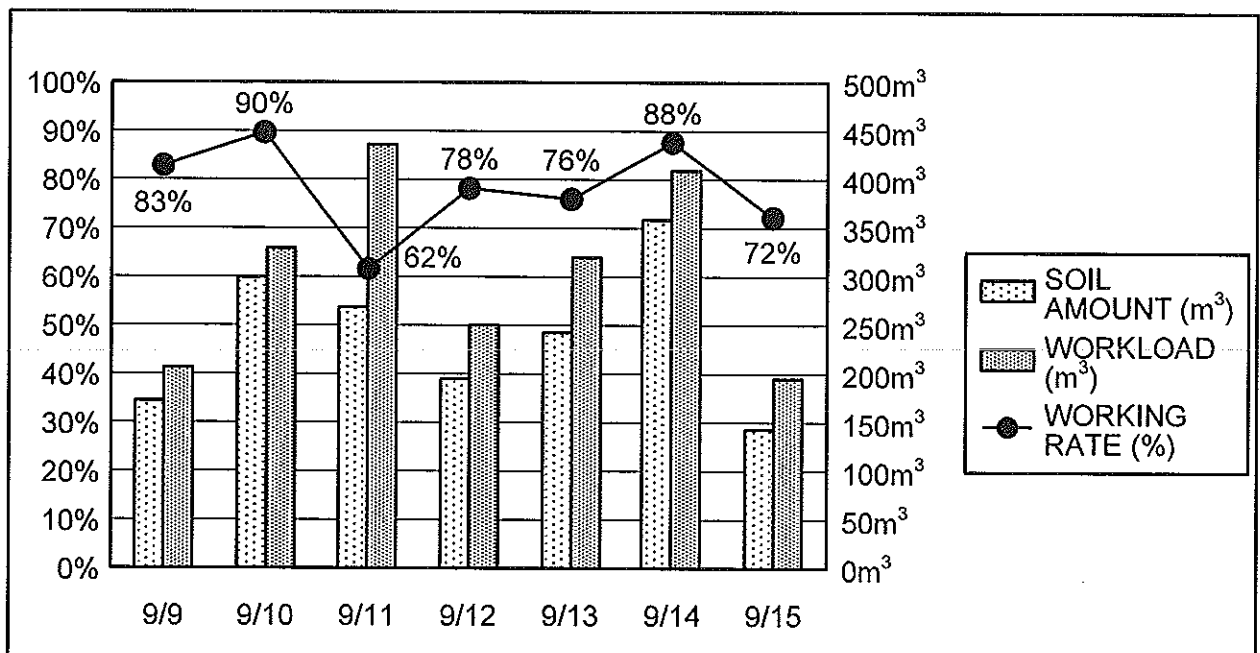


FIG.17-2



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FIG.18



WORKING RATE=NUMBER OF TIMES OF LOADING×BUCKET CAPACITY
(ACQUIRED WORKING RATE)

SOIL AMOUNT=NUMBER OF DUMP TRUCKS (ACQUIRED WORKING RATE)
×DUMP TRUCK PAYLOAD (ACQUIRED WORKING RATE)