

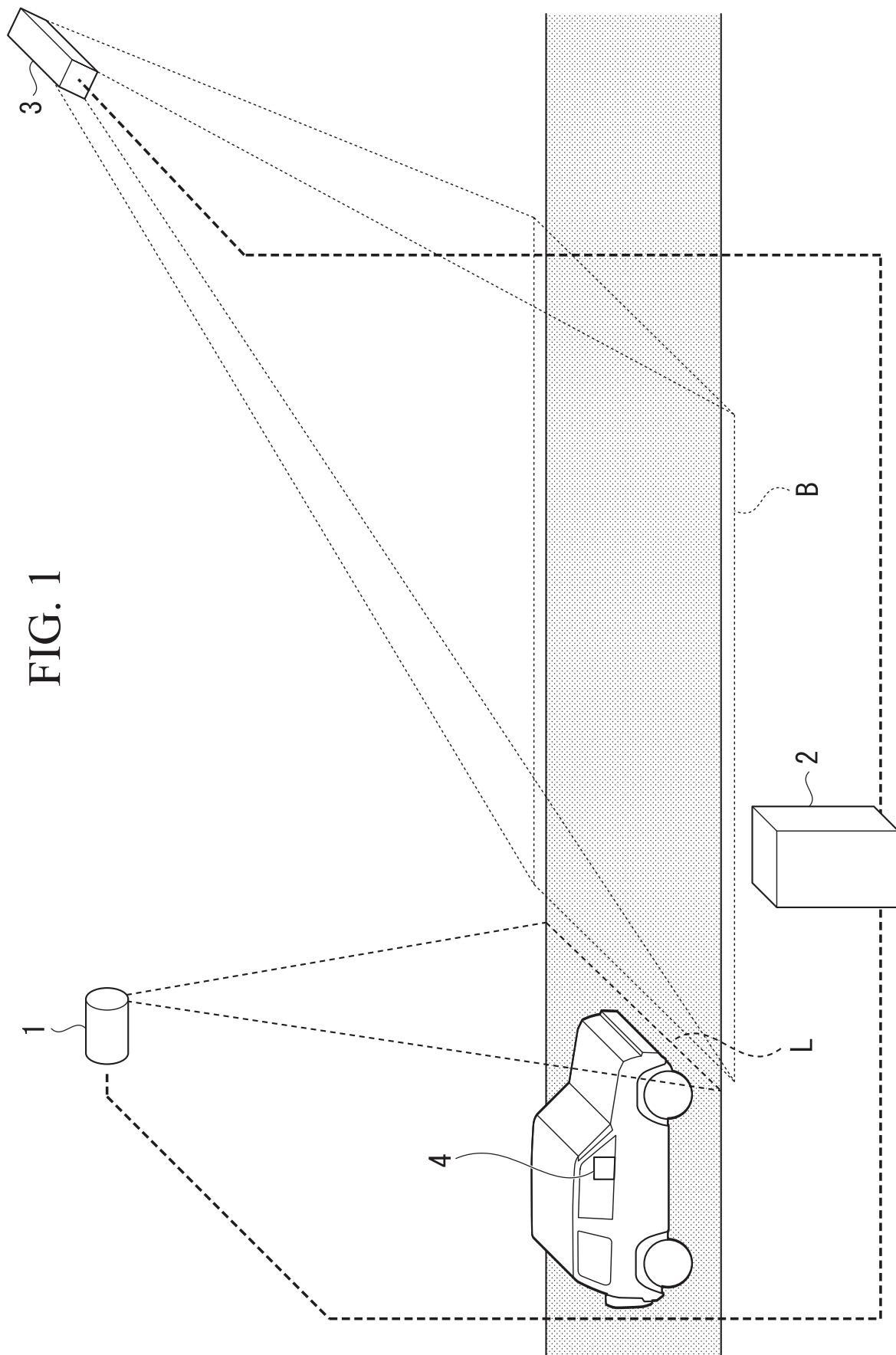
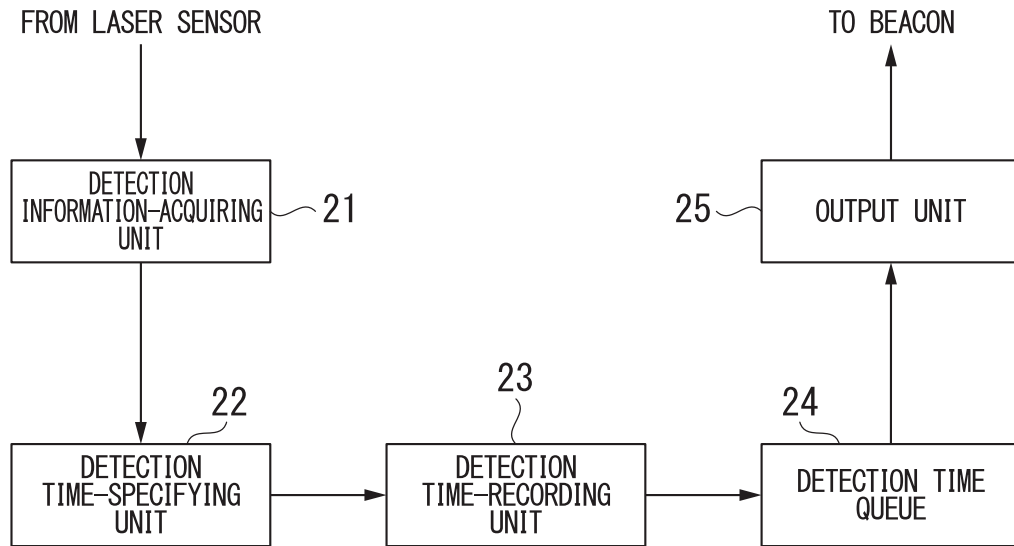


FIG. 2



```

graph TD
    S1[S1: DETECT WHETHER OR NOT THERE IS A VEHICLE] --> S2[S2: OUTPUT DETECTION INFORMATION]
    S2 --> S4{S4: IS THERE A VEHICLE?}
    S4 -- YES --> S5[S5: SPECIFY DETECTION TIME]
    S5 --> S6[S6: RECORD DETECTION TIME]
    S6 --> S9[S9: ACQUIRE REQUEST FOR DETECTION TIME]
    S4 -- NO --> S3[S3: ACQUIRE DETECTION INFORMATION]
    S3 --> S1
    S9 --> S8[S8: OUTPUT REQUEST FOR DETECTION TIME]
    S8 --> S10[S10: EXTRACT DETECTION TIME]
    S10 --> S11[S11: OUTPUT EXTRACTED DETECTION TIME]
    S11 --> S12[S12: ACQUIRE DETECTION TIME]
    S12 --> S13[S13: NOTIFY OF DETECTION TIME AND CORRECTION REFERENCE POSITION]
    S13 --> End(( ))
    S7{S7: IS COMMUNICATION WITH ONBOARD UNIT POSSIBLE?}
    S7 -- YES --> S8
    S7 -- NO --> S7
  
```

FIG. 4

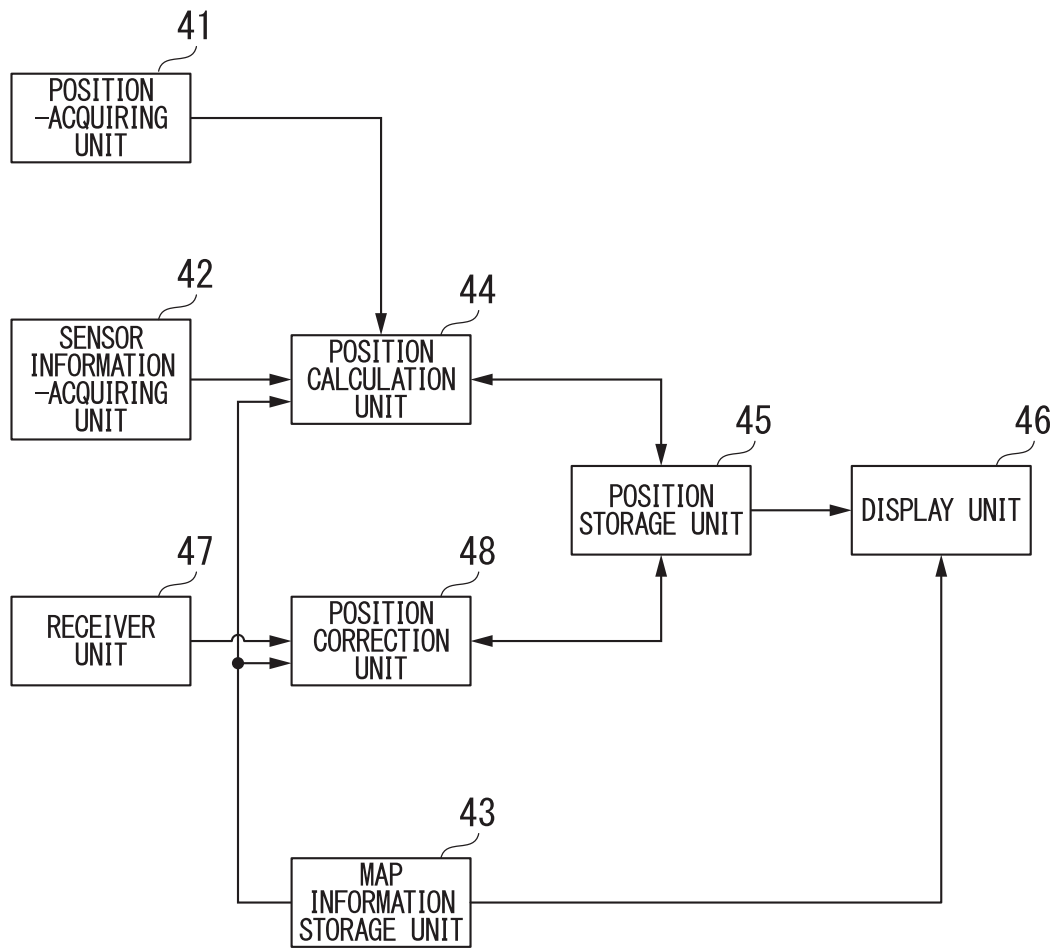


FIG. 5

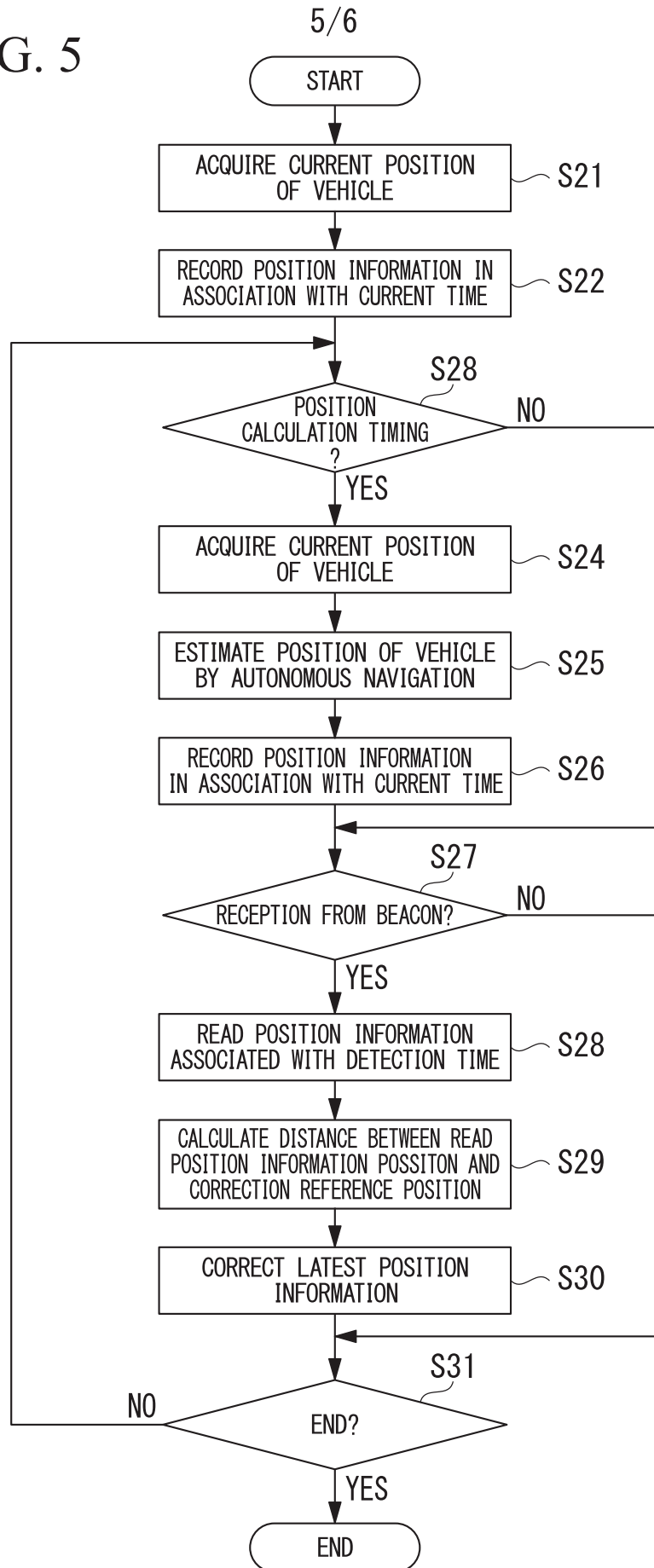


FIG. 6

