

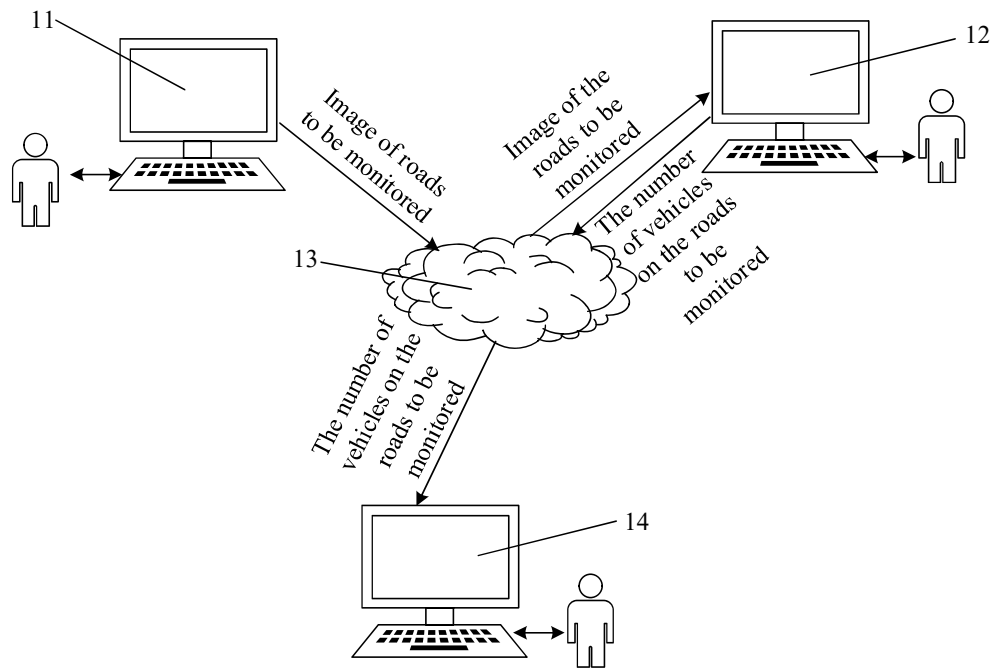


FIG. 1

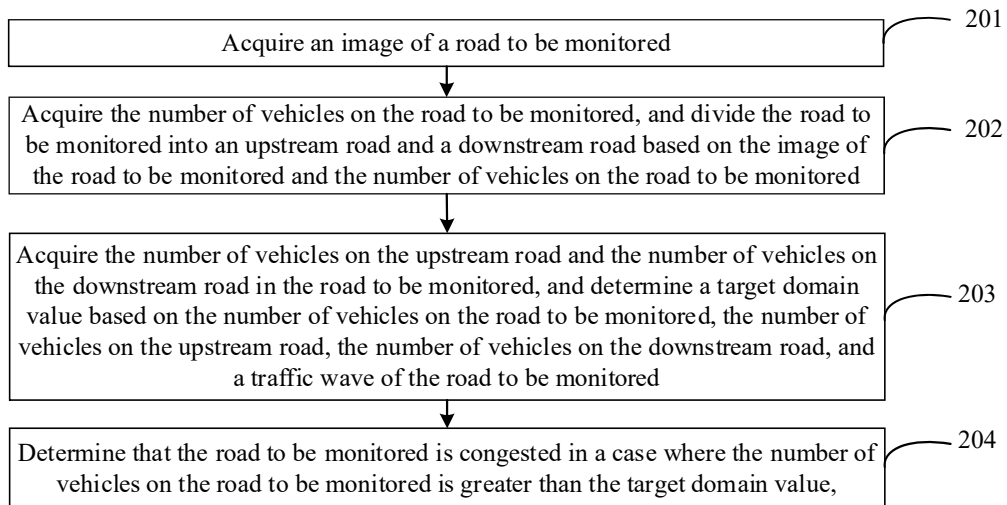


FIG. 2

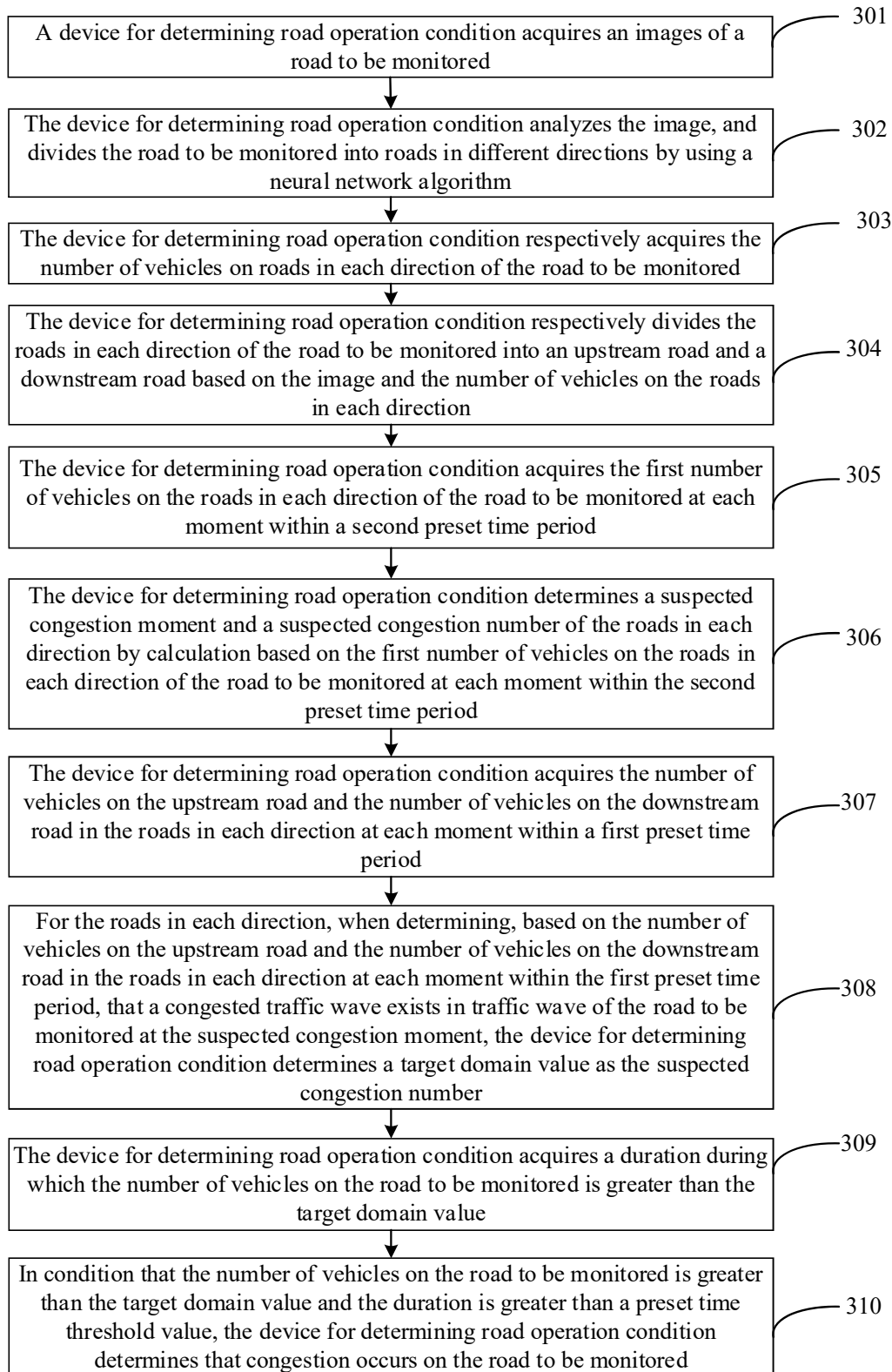
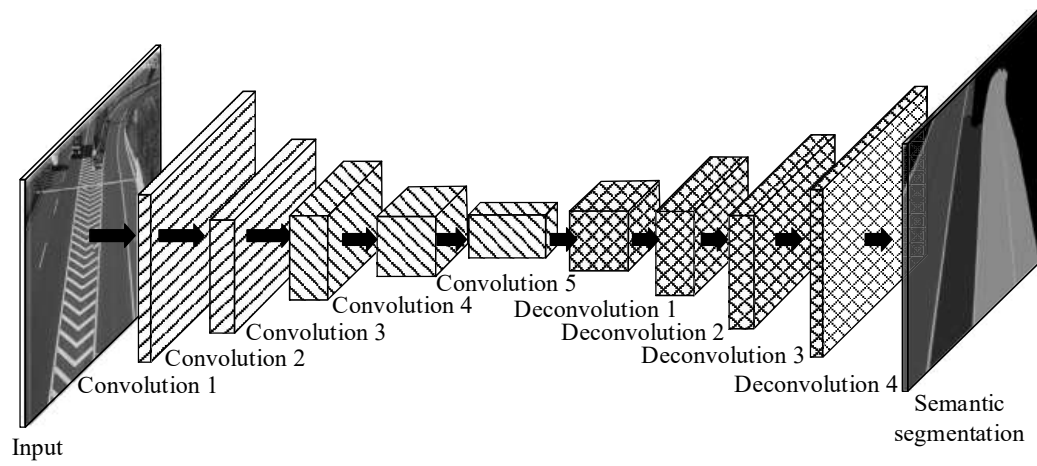
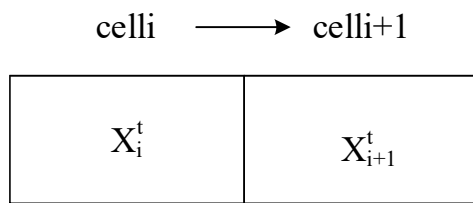


FIG. 3

**FIG. 4**

**FIG. 5**

Upstream road



FIG. 6a



Upstream road

FIG. 6c

Downstream road



FIG. 6b



Downstream road

FIG. 6d

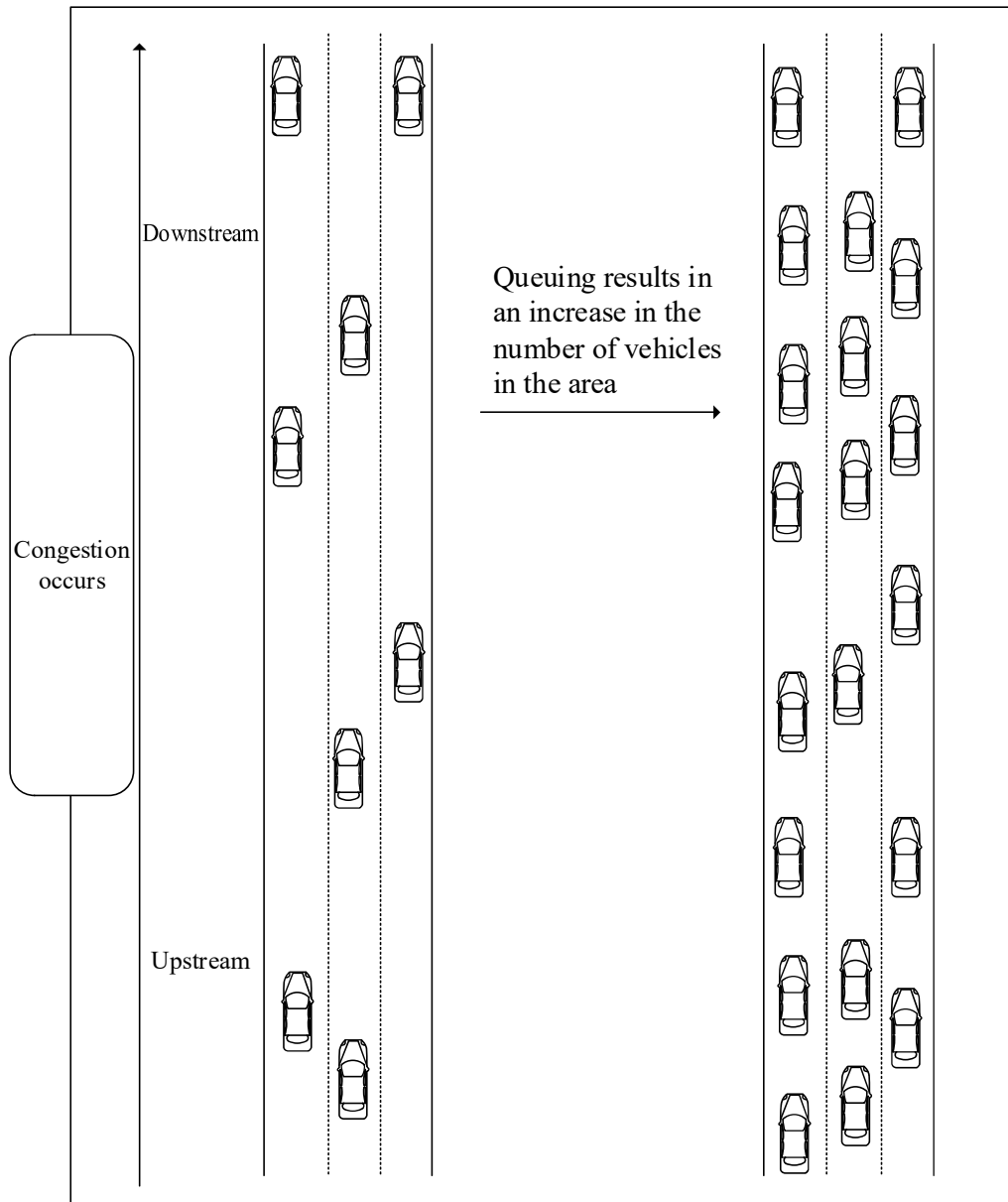


FIG. 7a

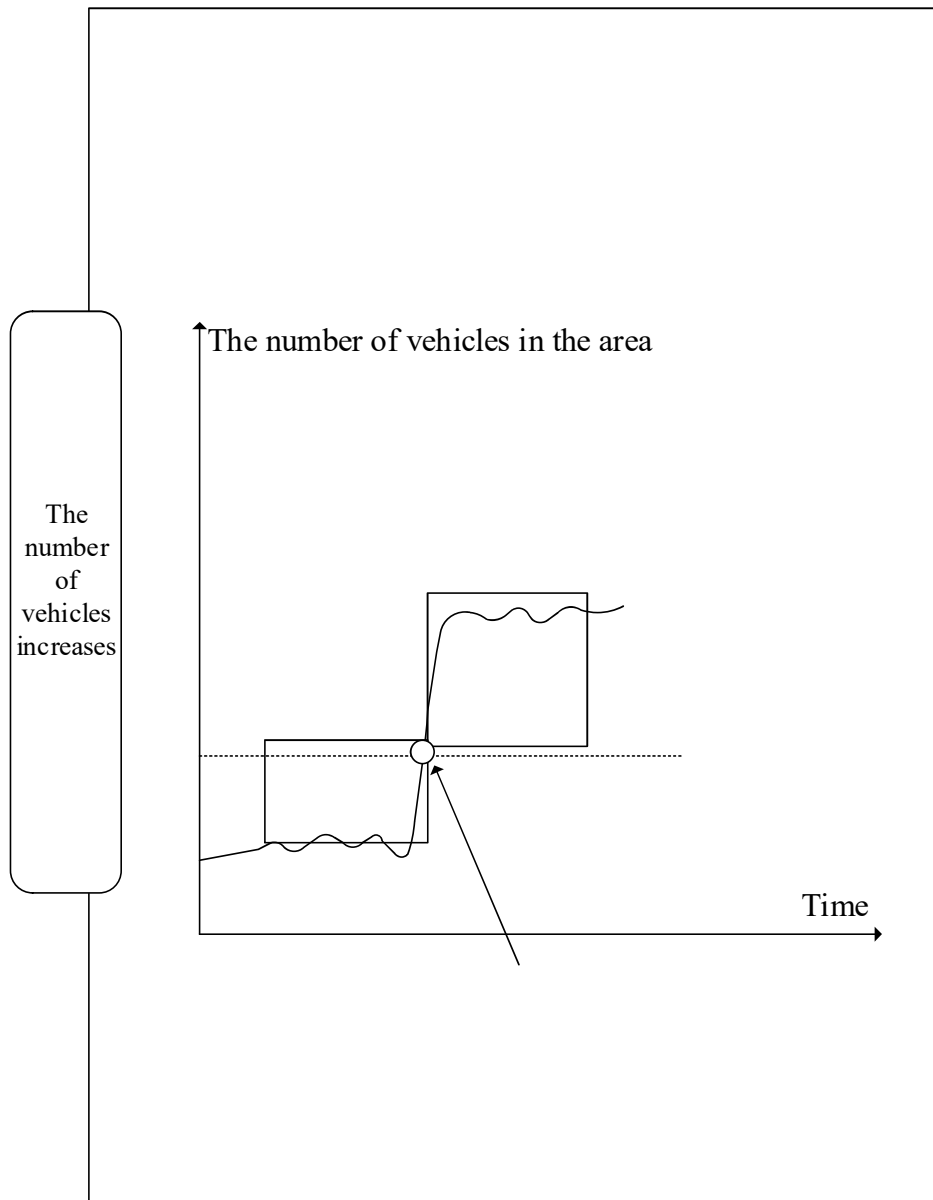


FIG. 7b

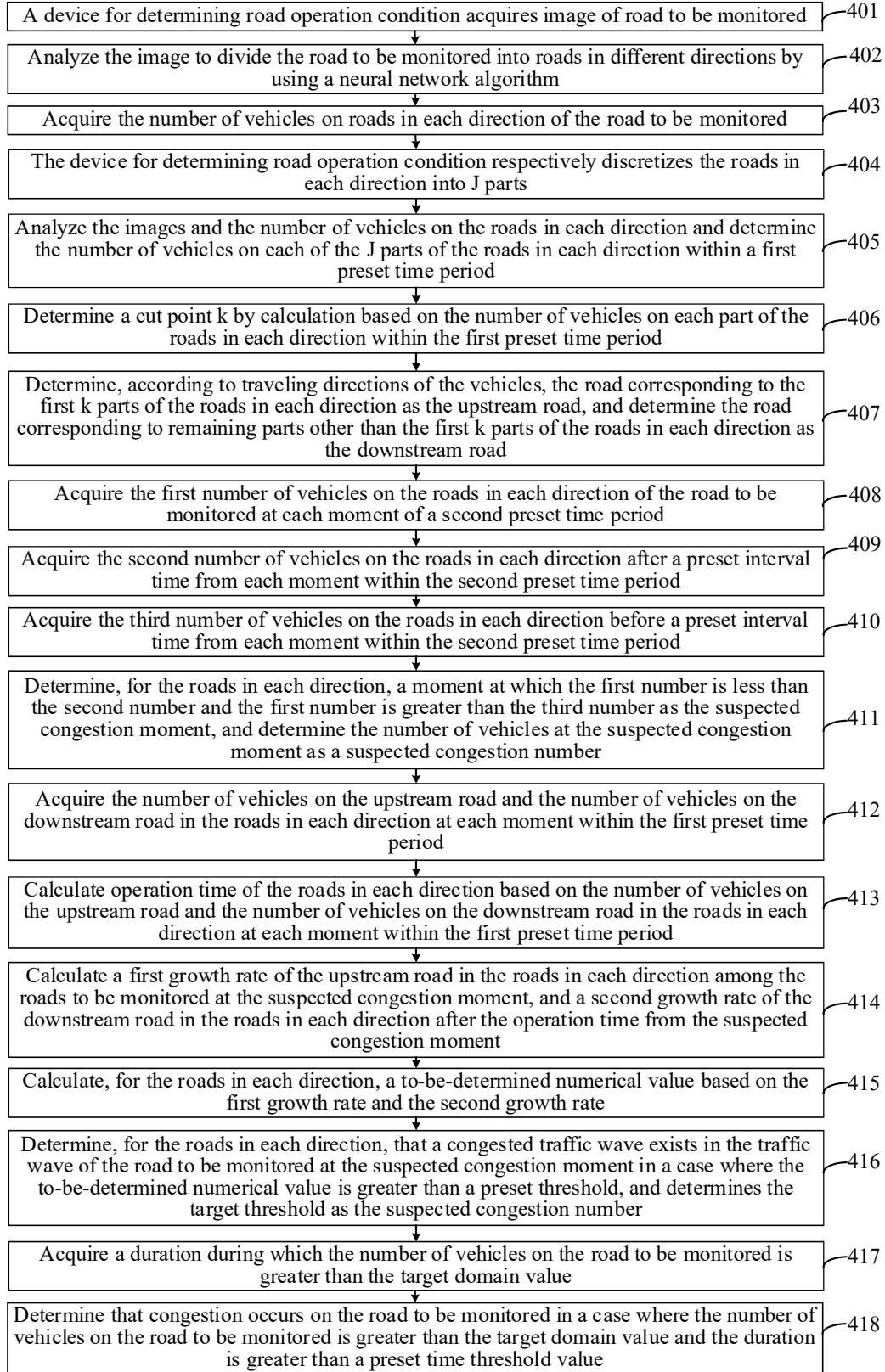


FIG. 8

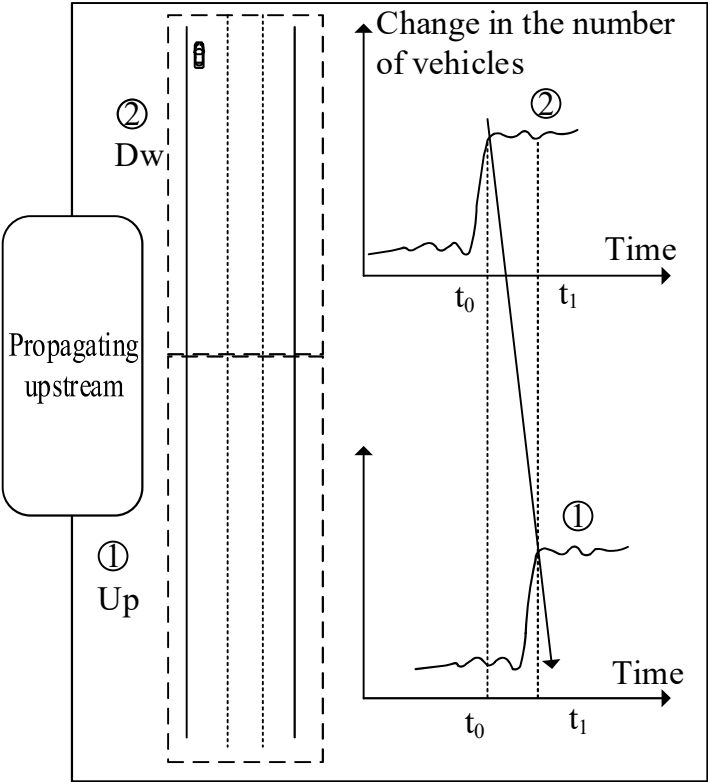


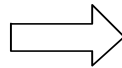
FIG. 9



FIG. 10a



FIG. 10c



Adjustment



FIG. 10b



FIG. 10d

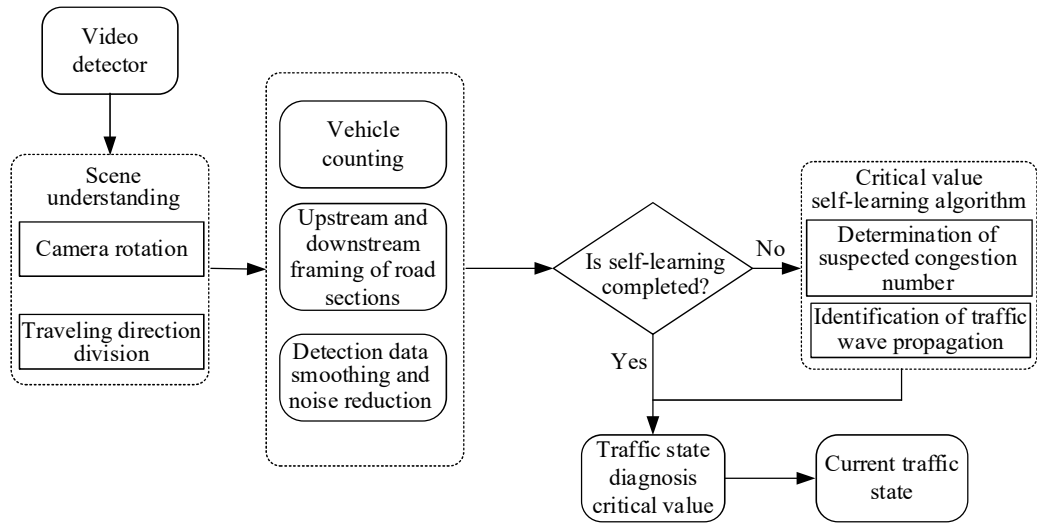


FIG. 11

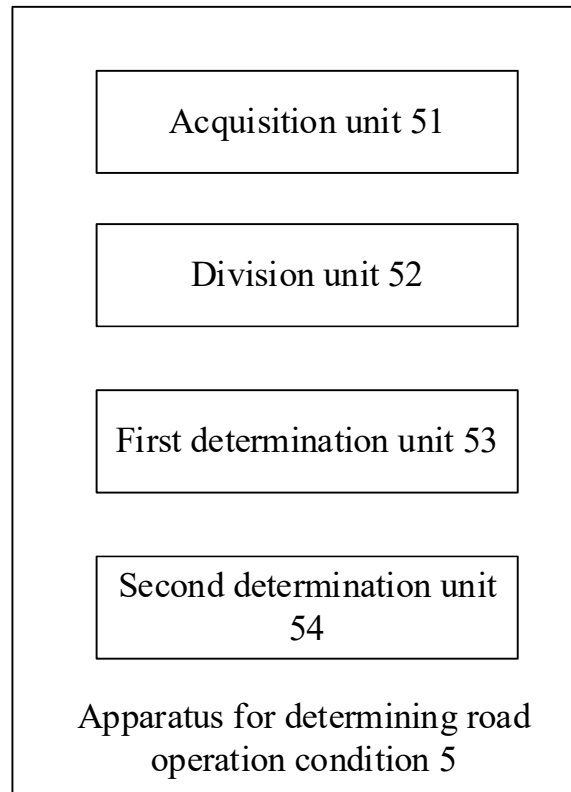


FIG. 12

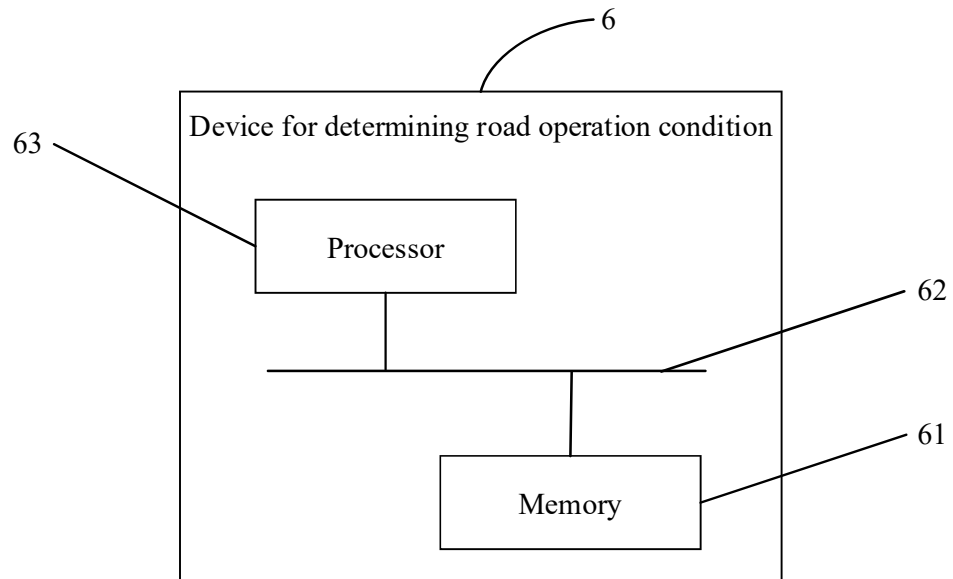


FIG. 13