

S100, Acquiring depth information of pixels of the image to be processed



S110, Acquiring optical flow information between the image to be processed and a reference image is acquired



S120, Acquiring a three-dimensional motion field of the image to be processed with respect to the reference image according to both the depth information and the optical flow information



S130, determining a moving object involved in the image to be processed according to the three-dimensional motion field

FIG. 1



FIG. 2



FIG. 3

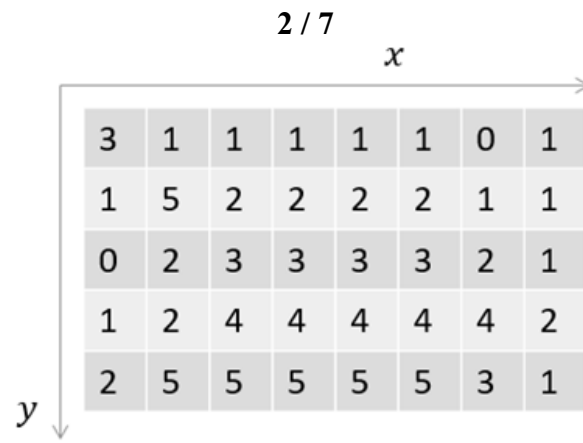


FIG. 4

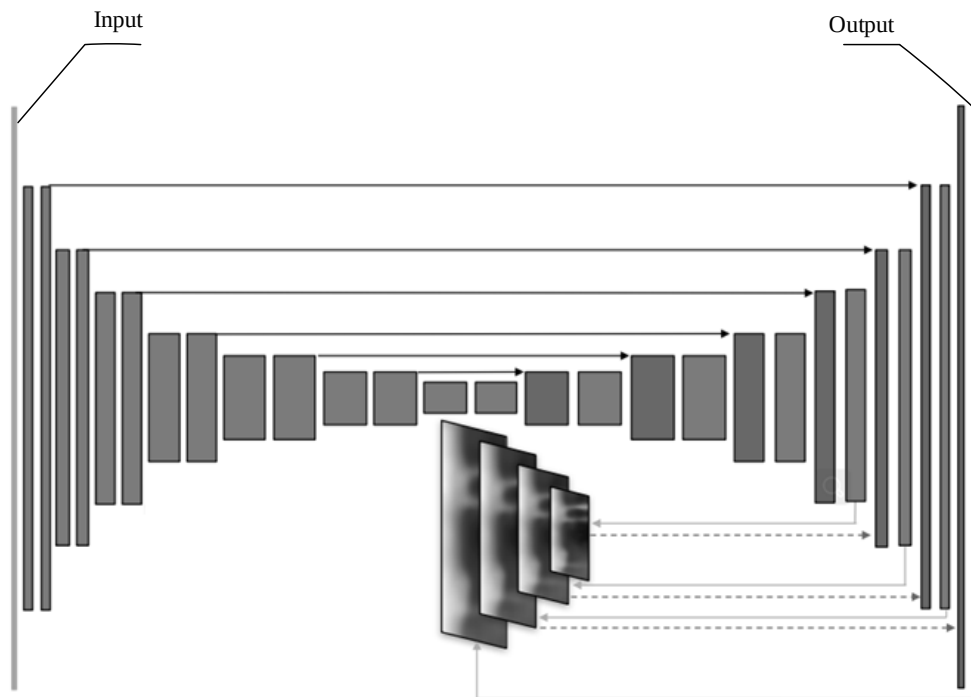


FIG. 5

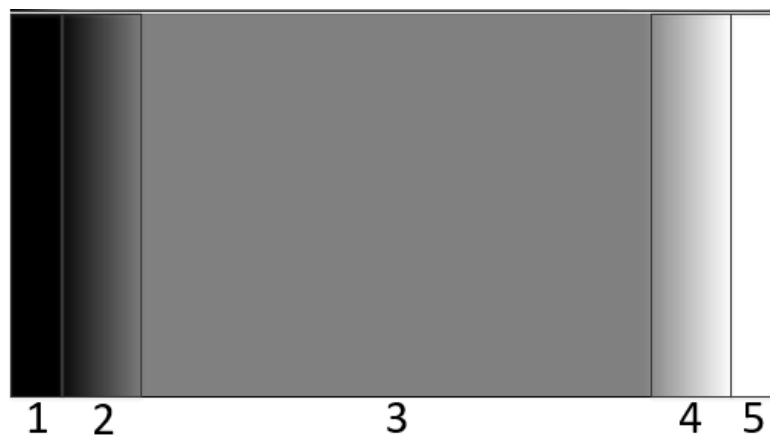


FIG. 6

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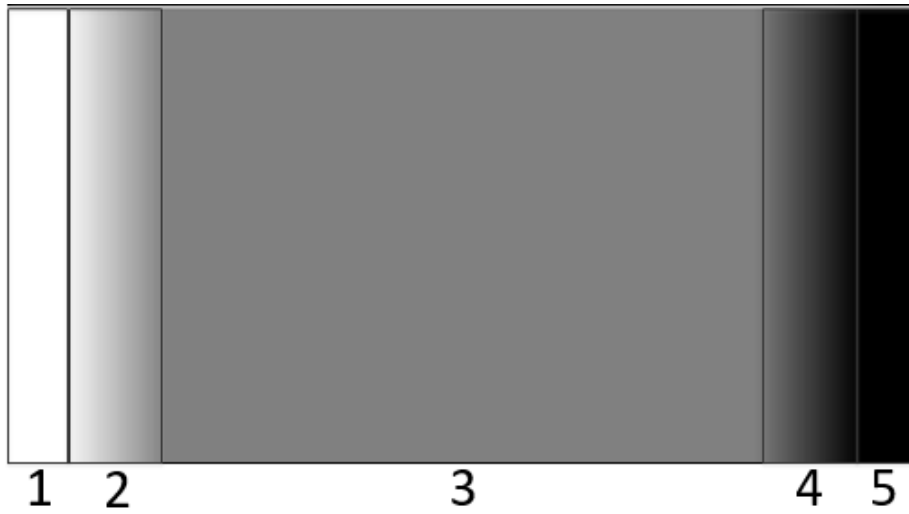


FIG. 7



FIG. 8

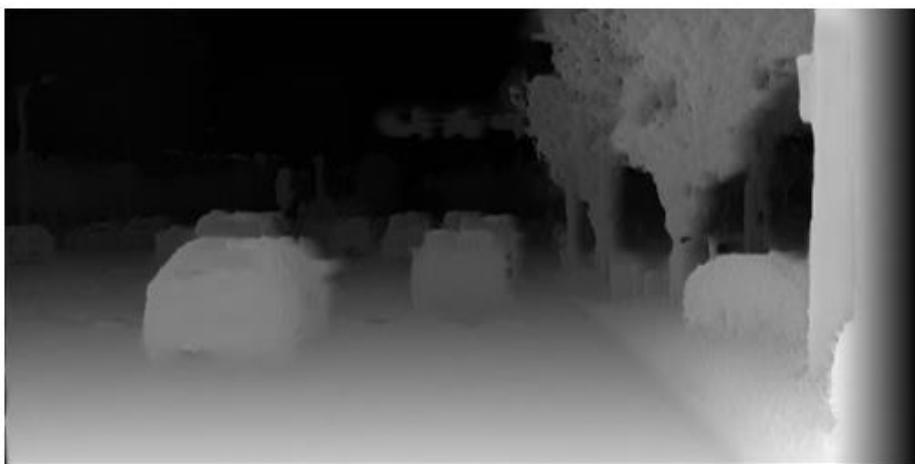


FIG. 9



FIG. 10

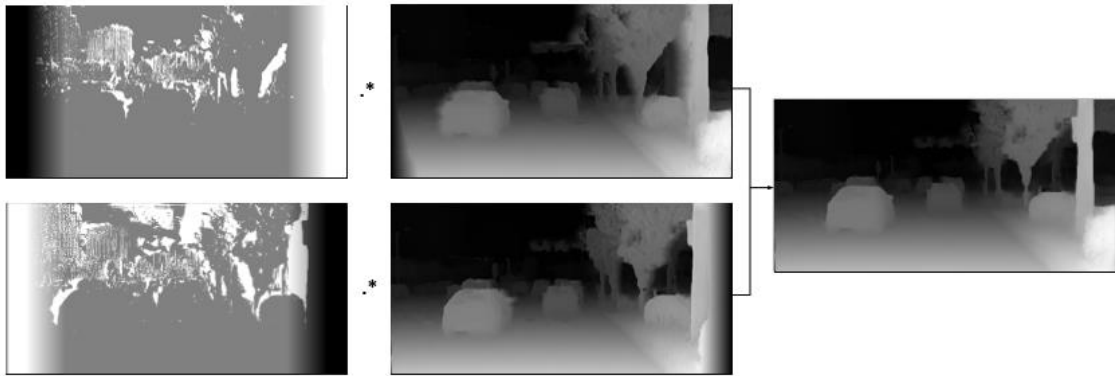


FIG. 11



FIG. 12

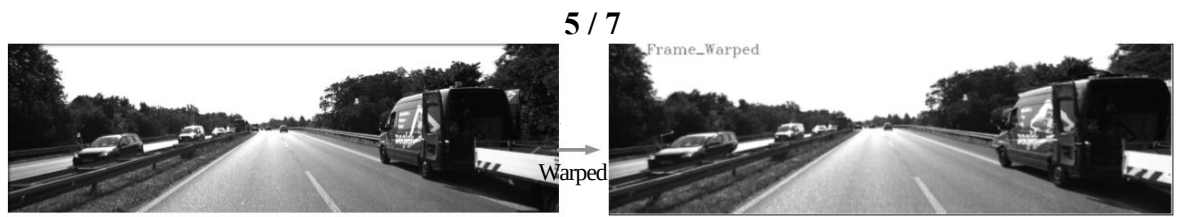


FIG. 13

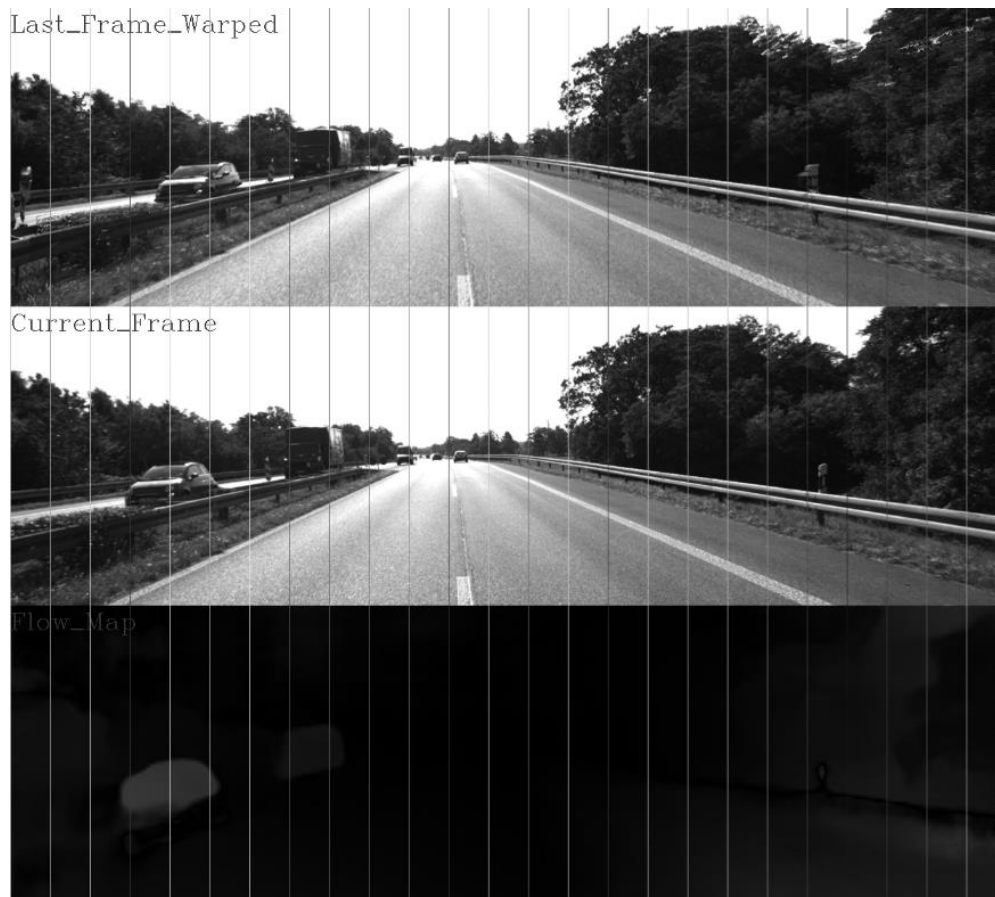


FIG. 14

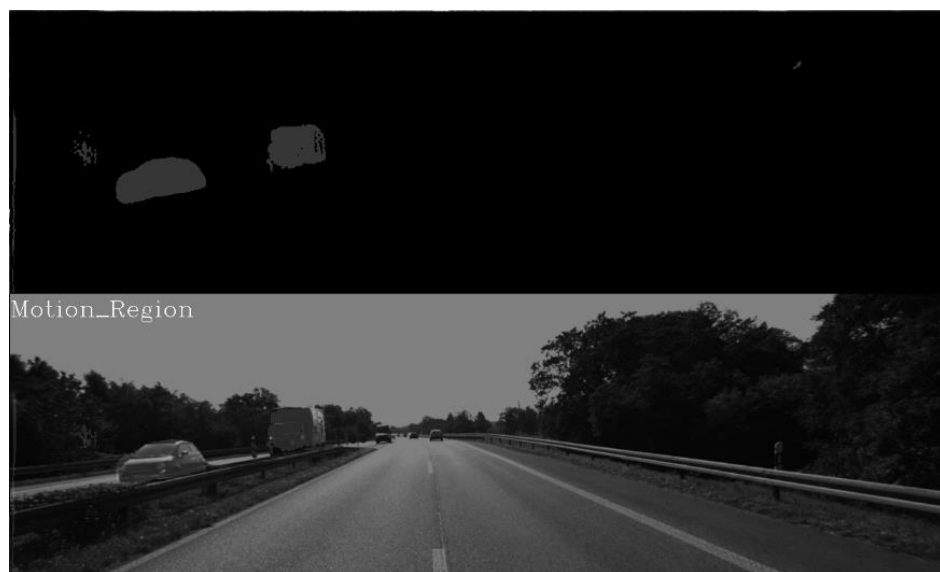


FIG. 15



FIG. 16

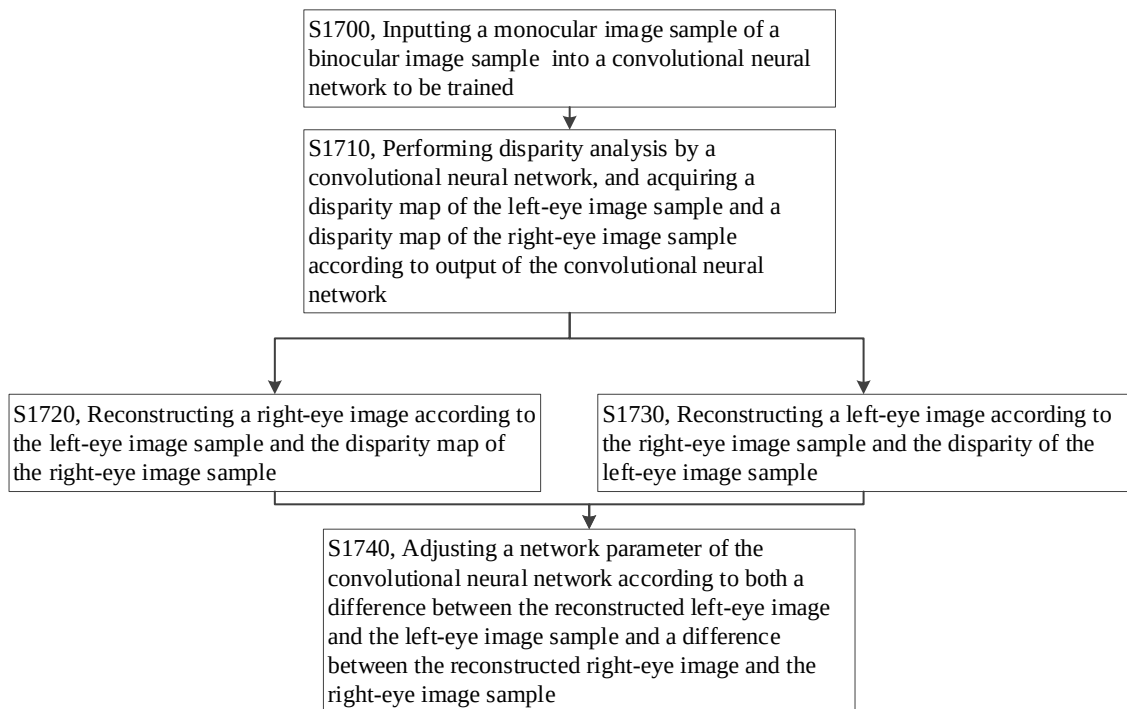


FIG. 17

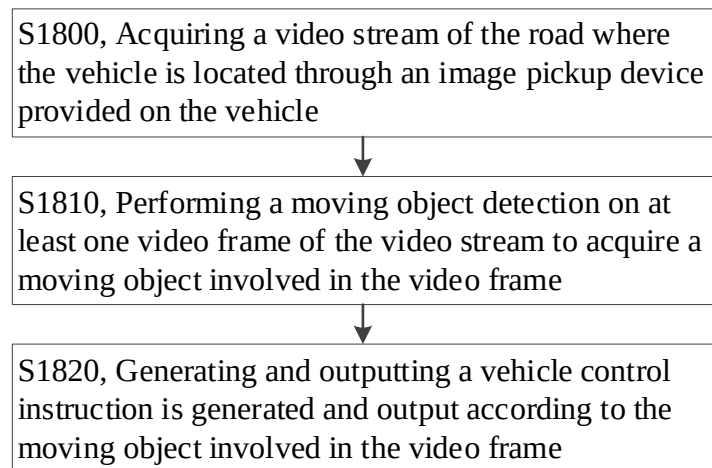


FIG. 18

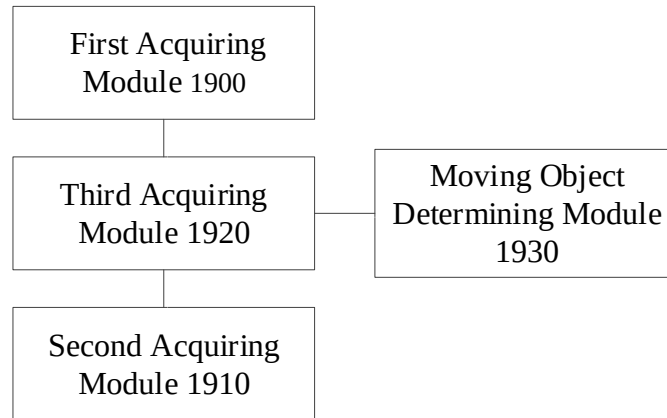


FIG. 19

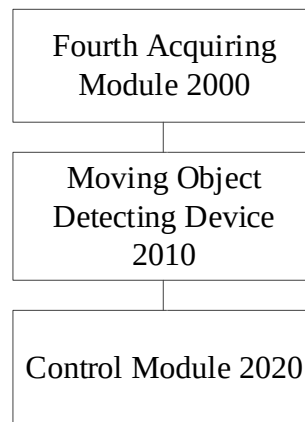


FIG. 20

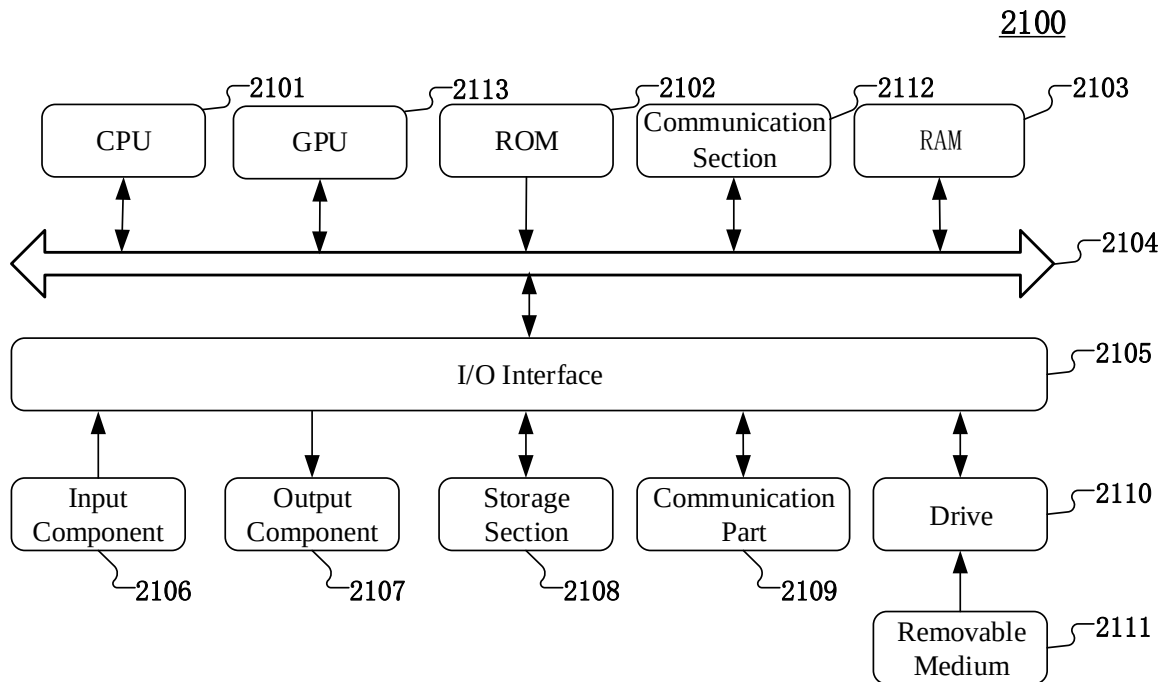


FIG. 21