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(54) Title: SIGNALING FOR TURNS FOR AUTONOMOUS VEHICLES

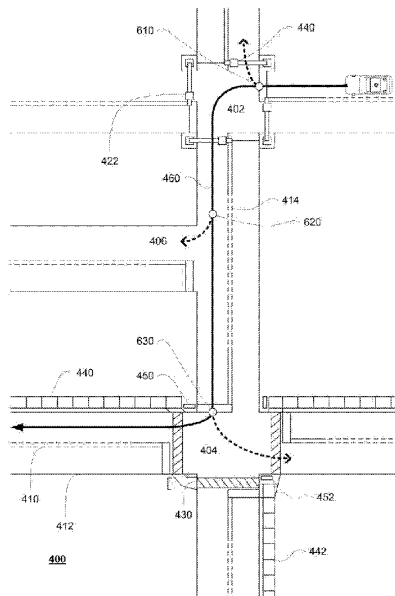


FIGURE 6

(57) Abstract: Aspects of the disclosure relate to signaling for turns for a vehicle (100) having an autonomous driving mode. For instance, a trajectory (410) that the vehicle will follow for some period of time into the future may be received. The at least a portion may be processed to identify a turning event, the turning event corresponding to a location where the vehicle plans to turn and for which the vehicle will need to use a turn signal. Whether the trajectory includes a negative turning event (610, 630) located some threshold distance before the turning event may be determined. The negative turning event corresponds to a location along the trajectory where the vehicle could make a turn, but does not plan to make a turn. While the vehicle is operating in the autonomous driving mode, the turn signal of the vehicle may be activated based on the turning event and the determination.

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