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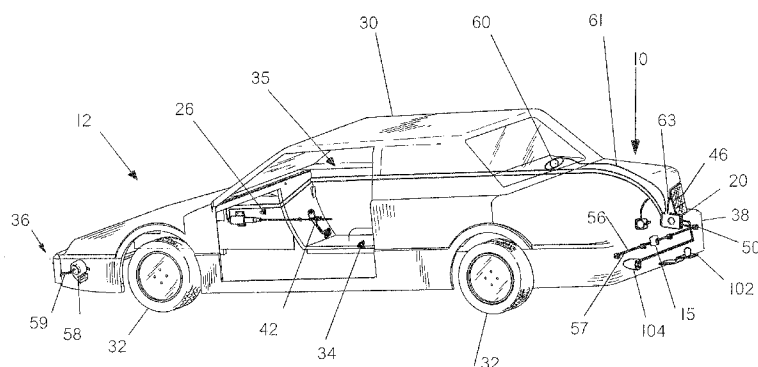


FIGURE 4A

(57) Abstract: A vehicle (12) with an accident prevention system 10 is disclosed. The vehicle (12) includes a vehicle body (30). The vehicle (12) also has a foot brake (42) for stopping the vehicle (12). The system (10) includes a sensor arrangement (14) for sensing an object behind a rear end (38) of the vehicle (12) that generates an object recognition signal when it senses an object within range behind the vehicle (12). The sensor arrangement (14) includes passive IR sensors (15) or reflected pulse sensors such as sonar or radar sensors (50) on the rear end (38). A controller (20) generates an accident prevention response signal on receiving an object recognition signal from the sensor arrangement (14). A brake applicator (26) is operatively coupled to the brake (42) to stop the vehicle (12) when the controller (20) generates an accident prevention response signal. Conveniently the system (10) also includes an alarm (22) for sounding an alarm signal at the same time. The system (12) is useful for preventing an accident where a vehicle that is reversing a low speed collides with a person.