

GUIDANCE SYSTEM FOR AN AUTOMATED GUIDED VEHICLE**ABSTRACT OF THE DISCLOSURE**

A guidance system for guiding an automated guided vehicle along a pathway is disclosed which includes rails for holding the AGV to the generally straight portions of the pathway and a non-rail guidance system for directing the AGV from the end of a first rail segment to the beginning of another. The rails provide the necessary level of control to allow an unmanned vehicle to move at high speeds while the non-rail guidance system eliminates the need for the rail switches that would otherwise be needed to shift a rail guided vehicle from one rail portion to another.

FIGURE 1