

**ABSTRACT**

An personal hanging type double-rail and double-power automatic control light rail traffic system comprises a track system, rail vehicle power systems, a rail vehicle traffic network control system, a rail vehicle compartment system, a rail vehicle power supply system, and a rail vehicle stop station system. The track system is provided with two rail lines (28, 29), which are a left side straight rail line and a right side turning rail line that are in parallel but are different in top face level, and the two power systems of a left side straight rail drive device and a right side turning rail drive device are separately disposed above the two rails. A relative distance between the turning rail drive device and the turning rail is changed by using a lifting device, and meanwhile, under the effect of a change of the relative level between the straight rail and the turning rail, switching of a rail vehicle between the left side straight rail and the right side turning rail is implemented. A central computer control system is used in cooperation in the system, automatic control is achieved, and the rail vehicle autonomously travels.

[Fig. 1]