

ABSTRACT**LOCOMOTIVE BRAKE CONTROL SYSTEM AND CONTROL METHOD**

5 The present application provides a locomotive brake control system and control method, the control system includes an equalizing pipe control module, a brake cylinder control module and a total air; when the air-charging and air-discharging magnet valves or the second relay valve for controlling the brake cylinder fails, redundancy control on the pressure of the brake cylinder can be achieved by multi-redundancy with the mechanical three-way valve, the equalizing pipe
10 pressure and the emergency booster valve, etc.

[FIG. 1]