

ABSTRACT

An early warning method and system for a roadheader remote monitoring system. The method comprises: preconfiguring early warning strategies corresponding to respective parameters of a roadheader, and preconfiguring combined parameter information and early warning relationships between each parameter in the combined parameter information; during
5 real-time remote monitoring by a system of the respective parameters of the roadheader, according to the early warning strategies, correspondingly determining early warning results for the respective parameters in the combined parameter information; and determining, according to the early warning results and the early warning relationships, a combined early
10 warning result corresponding to the combined parameter information, and triggering a combined early warning when the combined early warning result meets a combined early warning trigger condition. In comparison to an early warning strategy for a single independent parameter, the combined early warning strategy can better meet early warning requirements of a roadheader, thereby facilitating the normal operation of the roadheader and improving
15 construction safety.