

PROPULSION CONTROL METHOD, CONTROLLER AND CONTROL SYSTEM FOR BORING MACHINE, AND STORAGE MEDIUM

Abstract

The present disclosure relates to the field of tunnel construction, and provides a propulsion control method, controller and control system for a boring machine, and a storage medium. The method comprises: acquiring an actual position, a design axis and segment floating displacement of a boring machine; on the basis of the actual position, the design axis and the segment floating displacement, calculating and planning a boring trajectory; and controlling the boring machine, such that the actual position of the boring machine matches the planned boring trajectory.

[FIG. 1]