

ABSTRACT

SEGMENT ASSEMBLY ASSISTING DEVICE AND SEGMENT ASSEMBLY ASSISTING METHOD

5 A segment assembly assisting device 20 is for use in shield tunneling. The segment assembly assisting device 20 includes a ring shape prediction unit (second new ring shape prediction unit 22f) configured to predict a shape (second predicted shape 42) of new segment ring 40 segment ring 40 including a segment SPE that is held by a holding unit 8 of an erector device 3 of a shield machine 1, based on the state of the segment SPE.

FIG. 6