

## ABSTRACT

A crane type transport device 1 includes: a hoist medium 3 that lifts a transport object 9 with a rope 4; a command generation unit 221 that generates a speed command pattern for moving the transport object 9 from a first position to a second position; a displacement driver 20 that displaces the hoist medium 3 in a displacement direction intersecting a vertical direction based on the speed command pattern; a sensor 30 that detects a moving distance of the transport object 9; an error estimation unit 223 that estimates a stop position error between the second position and a position of the transport object 9 when the movement of the hoist medium 3 based on the speed command pattern is completed based on the speed command pattern and the moving distance of the transport object 9 detected by the sensor 30 during the movement of the hoist medium 3 based on the speed command pattern; and a pattern correction unit 224 that corrects the speed command pattern to reduce the stop position error during the movement of the hoist medium 3 based on the speed command pattern.

Fig. 3