

Transfer System

ABSTRACT

For transferring an article to a desired position, even in a lateral transfer, a transfer system (100) allows transfer of an article (3) between a transport vehicle (2), which conveys the article (3) while travelling along a rail (1) provided on a ceiling, and a placement portion provided below the rail, in a lateral transfer manner. The transfer system includes a memory unit (101) and a controller (102). The memory unit stores (i) placement position information indicating a transfer position of the article when a transfer unit is to place the article onto the placement portion, and (ii) holding position information indicating a transfer position of the article when the transfer unit is to hold the article on the placement portion. The controller controls the transfer unit such that, when the transfer unit is to place the article, the article is transferred at a transfer position indicated in the placement position information and, when the transfer unit is to hold the article, the article is transferred to a transfer position indicated in the holding position information.

Fig. 2