

Abstract

OVERHEAD TRANSPORT CARRIAGE

An overhead transport carriage 1 comprises a body 4 containing an object to be conveyed 30 and traveling along a traveling rail 3, a lifting mechanism 6 including a holding unit 8 holding the object to be conveyed 30 and a lifting unit 7 moving the holding unit 8 up and down with respect to a predetermined position P at which the object to be conveyed 30 is contained, an anti lid-dropping-off member 20 facing a lid 31 of the object to be conveyed 30 when the holding unit 8 is located at the predetermined position P, and a moving mechanism 10. The moving mechanism 10 moves the anti lid-dropping-off member 20 in response to the up-and-down motion of the holding unit 8 so that the anti lid-dropping-off member 20 is located at an anti dropping-off position when the holding unit 8 is located at the position P, and the anti lid-dropping-off member 20 is located at the escape position when the holding unit 8 moves up and down with respect to the position P.

Figure 2