DISCLOSURE OF THE INVENTION

A loader disposed in a low cleanliness room along a border between the low cleanliness room and a high cleanliness room, for transporting a dust free article between an inside of a container receiving the dust free article to the high cleanliness room, which comprises: (a) a stage for mounting the container; (b) an opening portion through which the dust free article is transported between the inside of the container and the high cleanliness room; (c) a door for opening and closing the opening portion; (d) unifying means for unifying a cover of the container and the door when the container approaches the door; and (e) a driving means for transferring unified cover and door within the loader to simultaneously open and close the opening portion and the container.