

LEARNING DEVICE AND LEARNING METHOD IN ARTICLE CONVEYANCE FACILITY

ABSTRACT

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An object is to provide a learning device and a learning method, for an article transport facility, which can learn position adjustment amount accurately. A learning control device performs, positioning process, a first image capturing process, and a first deviation amount calculating process in which a reference position deviation amount in the horizontal direction between the imaging reference position and a detection mark is derived based on image information captured in the first image capturing process to derive a position adjustment amount from the derived reference position deviation amount, and a positioning correcting process in which the position adjustment device is operated to adjust a position of the second learn assist member based on the derived movement adjustment amount when the reference position deviation amount derived in the first deviation amount calculating process falls outside a set tolerance range, and a second image capturing process, and a second deviation amount calculating process in which a reference position deviation amount in the horizontal direction between the imaging reference position and the detection mark is derived based on image information captured in the second image capturing process to derive a position adjustment amount from the derived reference position deviation amount and the movement adjustment amount.

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Figure 9