

incorrectly registered. In such a state, the system cannot present exact position information to the worker.

Only information regarding which shelf stores the article is registered as the position information in many cases, and the system cannot instruct the worker which of an upper stage, a middle stage, and a lower stage, and a left row, a center row, and a right row in this shelf stores the article. Thus, the worker takes a time to search the article and cannot perform efficient picking.

SOLUTION TO PROBLEM

[0005] Therefore, a system in accordance with embodiments of the present invention can include an obtainer and a register. The obtainer is configured to obtain position information of an article photographed with an imaging device in a first warehouse work, as position information used in a second warehouse work performed after the first warehouse work. The register is configured to register the position information obtained by the obtainer and identification information of the article in a storage unit. The position information is associated with the identification information of the article.

[0005a] An aspect of the present disclosure provides a system comprising:

an obtainer configured to obtain position information of an article photographed with an imaging

device, which is used in a second warehouse work performed after a first warehouse work, based on a position indicated by a position marker when determining that the identification information of the article is different from identification information of a picking target article in the first warehouse work based on a picking instruction, the position marker being stuck on a placed portion of the article and photographed together with identification information of the article; and

a register configured to register the position information obtained by the obtainer and the identification information of the article in a storage unit, the position information being associated with the identification information of the article.

[0005b] Another aspect of the present disclosure provides an information processing device comprising:

an obtainer configured to obtain position information of an article photographed with an imaging device, which is used in a second warehouse work performed after a first warehouse work, based on a position indicated by a position marker when determining that the identification information of the article is different from identification information of a picking target article in the first warehouse work based on a picking instruction, the position marker being stuck on a placed portion of the article and photographed together with identification information

of the article; and

a register configured to register the position information obtained by the obtainer and identification information of the article in a storage unit, the position information being associated with the identification information of the article.

[0005c] Another aspect of the present disclosure provides an information processing method executed by a system, the information processing method comprising:

an obtaining step of obtaining position information of an article photographed with an imaging device, which is used in a second warehouse work performed after a first warehouse work, based on a position indicated by a position marker when determining that the identification information of the article is different from identification information of a picking target article in the first warehouse work based on a picking instruction, the position marker being stuck on a placed portion of the article and photographed together with identification information of the article; and

a registering step of registering the position information obtained in the obtaining step and identification information of the article in a storage unit, the position information being associated with the identification information of the article.

[0005d] Another aspect of the present disclosure provides an information processing method executed by

an information processing device, the information processing method comprising:

an obtaining step of obtaining position information of an article photographed with an imaging device, which is used in a second warehouse work performed after a first warehouse work, based on a position indicated by a position marker when determining that the identification information of the article is different from identification information of a picking target article in the first warehouse work based on a picking instruction, the position marker being stuck on a placed portion of the article and photographed together with identification information of the article; and

a registering step of registering the position information obtained in the obtaining step and identification information of the article in a storage unit, the position information being associated with the identification information of the article.

[0005e] Another aspect of the present disclosure provides a program for causing a computer to execute:

an obtaining step of obtaining position information of an article photographed with an imaging device, which is used in a second warehouse work performed after a first warehouse work, based on a position indicated by a position marker when determining that the identification information of the article is different from identification information of

a picking target article in the first warehouse work based on a picking instruction, the position marker being stuck on a placed portion of the article and photographed together with identification information of the article; and

a registering step of registering the position information obtained in the obtaining step and identification information of the article in a storage unit, the position information being associated with the identification information of the article.

[0005f] Another aspect of the present disclosure provides a computer readable recording medium that records a program to cause a computer to execute:

an obtaining step of obtaining position information of an article photographed with an imaging device, which is used in a second warehouse work performed after a first warehouse work, based on a position indicated by a position marker when determining that the identification information of the article is different from identification information of a picking target article in the first warehouse work based on a picking instruction, the position marker being stuck on a placed portion of the article and photographed together with identification information of the article; and

a registering step of registering the position information obtained in the obtaining step and identification information of the article in a

storage unit, the position information being associated with the identification information of the article.

ADVANTAGEOUS EFFECTS OF INVENTION

[0006] With embodiments of the present invention, in a work in a warehouse, the position information of the article can be obtained and registered for use in a later work.