Title (en)

AUTOMATION SYSTEM AND METHOD FOR HANDLING PRODUCTS

Title (de)

AUTOMATISIERUNGSSYSTEM UND VERFAHREN ZUR HANDHABUNG VON PRODUKTEN

Title (fr)

SYSTÈME ET PROCÉDÉ D'AUTOMATISATION DESTINÉS À LA MANIPULATION DE PRODUITS

Publication

**EP 4013574 A1 20220622 (DE)**

Application

**EP 20728685 A 20200514**

Priority

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Abstract (en)

[origin: WO2021028084A1] The invention relates to a method for handling products (17) using an automation system and to an automation system (10), wherein: the products are captured by means of an imaging sensor (18) of a control device (12) of the automation system and are handled by means of a handling mechanism (13) of a handling device (11) of the automation system; the control device processes sensor image data from the imaging sensor and controls the handling device as specified by training data sets contained in a data memory (21) of the control device; the training data sets comprise training image data and/or geometrical data and control instructions associated therewith; the training data sets are generated, as a statistical model, exclusively from geometrical data contained in the training image data of products, by a computer using a computer program product executed thereon; and the training data sets are transmitted to the control device.

IPC 8 full level

**B25J 9/16** (2006.01)

CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (application)

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