

Title (en)

METHOD FOR CONTROLLING THE OPERATION OF A TRANSFER DEVICE

Title (de)

VERFAHREN ZUR STEUERUNG DES BETRIEBS EINER UMSETZEINRICHTUNG

Title (fr)

PROCÉDÉ DE COMMANDE DU FONCTIONNEMENT D'UN DISPOSITIF DE TRANSFERT

Publication

EP 3996880 A1 20220518 (DE)

Application

EP 20742196 A 20200710

Priority

- DE 102019118917 A 20190712
- EP 2020069578 W 20200710

Abstract (en)

[origin: WO2021009054A1] Method for controlling the operation of a transfer device (1), for the automatable or automated transfer of at least one workpiece (2) to perform a process of loading a production facility (3) or to perform a process of unloading a production facility (3), comprising the following steps: - providing a data record (DS), which is produced in a learning mode of a transfer device (1) and contains workpiece-related items of information and/or transfer-device-related items of information linked with specific setting-down positions and/or alignments of at least one workpiece (2) on a conveying element (4) or a carrier element (5), - controlling the operation of a transfer device (1) to perform a corresponding loading process or a corresponding unloading process on the basis of the data record (DS).

IPC 8 full level

B25J 9/00 (2006.01); **B25J 9/16** (2006.01); **G05B 19/418** (2006.01)

CPC (source: EP)

B23Q 15/22 (2013.01); **B25J 9/0093** (2013.01); **B65B 5/105** (2013.01); **G05B 2219/31304** (2013.01); **G05B 2219/32055** (2013.01);
G05B 2219/40013 (2013.01); **G05B 2219/45063** (2013.01); **G05B 2219/50151** (2013.01); **Y02P 90/02** (2015.11)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102019118917 A1 20210114; DE 102019118917 B4 20231130; EP 3996880 A1 20220518; WO 2021009054 A1 20210121

DOCDB simple family (application)

DE 102019118917 A 20190712; EP 2020069578 W 20200710; EP 20742196 A 20200710