

Title (en)

PRODUCTION SYSTEM AND PRODUCTION CONTROL METHOD FOR CONTROLLING A PRODUCTION SYSTEM

Title (de)

PRODUKTIONSANLAGE UND PRODUKTIONSSTEUERUNGSVERFAHREN ZUR STEUERUNG EINER PRODUKTIONSANLAGE

Title (fr)

INSTALLATION DE PRODUCTION ET PROCÉDÉ DE COMMANDE DE PRODUCTION POUR LA COMMANDE D'UNE INSTALLATION DE PRODUCTION

Publication

EP 3679531 A1 20200715 (DE)

Application

EP 18750419 A 20180803

Priority

- DE 102017215613 A 20170905
- EP 2018071141 W 20180803

Abstract (en)

[origin: WO2019048149A1] The invention relates to a production system (10), the production system (10) comprising the following: a loading zone (12) for loading and/or unloading at least one collection carrier (16), a locating system (24) for locating a collection carrier (16) in the loading zone (12), the locating system (24) being designed to determine the location of a mobile unit (18) arranged on the collection carrier (16) and/or to capture identification information (42) stored on the mobile unit (18), an image-capturing unit (26), which is designed to capture image information of the loading zone (12), an image evaluation unit (28), which is designed to determine the position of the collection carrier (16) and/or a state of the collection carrier (16) by means of the image information. The invention further relates to a production control method for controlling a production system (10). The production system (10) according to the invention and the production control method according to the invention enable improved order processing. In particular, preparatory and/or follow-up tasks can be automated in a simpler and easier manner. (Fig. 1)

IPC 8 full level

G06Q 10/08 (2012.01)

CPC (source: EP US)

B65G 65/005 (2013.01 - US); **G01S 5/04** (2013.01 - US); **G05B 19/4183** (2013.01 - US); **G05B 19/41865** (2013.01 - US); **G06Q 10/08** (2013.01 - EP US); **G06Q 10/087** (2013.01 - US); **G06T 7/0004** (2013.01 - US)

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 102017215613 A1 20190307; CN 111183439 A 20200519; CN 111183439 B 20231212; EP 3679531 A1 20200715; US 11625026 B2 20230411; US 2020201303 A1 20200625; WO 2019048149 A1 20190314

DOCDB simple family (application)

DE 102017215613 A 20170905; CN 201880065183 A 20180803; EP 18750419 A 20180803; EP 2018071141 W 20180803; US 202016807848 A 20200303