Title (en)

METHOD AND DEVICE FOR IDENTIFYING OBJECT AND FOR TRACKING OBJECTS IN A PRODUCTION PROCESS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR IDENTIFIZIERUNG VON GEGENSTÄNDEN SOWIE ZUM VERFOLGEN VON GEGENSTÄNDEN IN EINEM PRODUKTIONSPROZESS

Title (fr)

PROCÉDÉ ET DISPOSITIF D'IDENTIFICATION D'OBJETS ET DE SUIVI D'OBJETS DANS UN PROCESSUS DE PRODUCTION

Publication

EP 2414111 A1 20120208 (DE)

Application

EP 10718509 A 20100406

Priority

• EP 2010054503 W 20100406
• DE 102009016289 A 20090403

Abstract (en)

[origin: WO2010112614A1] An object (1) is identified based on the unique, characteristic, optical properties (10) before the object is processed in a facility (3). In addition, a unique indicator is assigned to the object (1). All production data and process parameters for all facilities (3) through which the object (1) passes are stored together with the indicator in an electronic data processing device (6). After the object (1) has passed through a facility (3), the object (1) can be identified again based on the unique, characteristic, optical properties (10) of the object. Thus it can be examined whether the system for tracking the object (1) within a production facility (3) functions without errors. Alternatively, the new identification can also be used to assign a new indicator to an object (1) for which the unique, characteristic, optical properties (10) have changed during the production process.

IPC 8 full level

B07C 5/00 (2006.01); **G06Q 10/00** (2012.01); **H01L 21/66** (2006.01)

CPC (source: EP)

G05B 19/128 (2013.01); **G06T 7/001** (2013.01); **G06V 20/80** (2022.01); G05B 2219/31286 (2013.01); G06T 2207/30148 (2013.01); Y02P 90/02 (2015.11)

Citation (search report)

See references of WO 2010112614A1

Citation (examination)

• DE 102007010516 A1 20080918 - INTEGO GMBH [DE]
• WO 2005080950 A1 20050901 - RENEWABLE ENERGY CORP AS [NO], et al

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010112614 A1 20101007; EP 2414111 A1 20120208

DOCDB simple family (application)

EP 2010054503 W 20100406; EP 10718509 A 20100406