

Title (en)

Method and device for identifying characteristics of an empty goods container

Title (de)

Vorrichtung und Verfahren zum Erkennen von charakteristischen Merkmalen eines Leergutbehälters.

Title (fr)

Dispositif et procédé de reconnaissance de propriétés caractéristiques d'un conteneur de bouteilles consignées

Publication

EP 2278562 B1 20150520 (DE)

Application

EP 10401016 A 20100125

Priority

- EP 10401016 A 20100125
- DE 102009026160 A 20090713

Abstract (en)

[origin: EP2278562A1] The device (1) has a flat support element (4) to which an empty product container (2) is connected with a generated surface on a contact surface of the support element. A carrier is provided for carrying the empty product container and an optical sensor (5) is provided for optically scanning the empty product container. The carrier is formed through the support element and the support element is rotatably mounted about a horizontal drive axis (3). The empty product container is brought from an input position to another position on the support element. An independent claim is also included for a method for detecting characteristic feature of an empty product container.

IPC 8 full level

G07F 7/06 (2006.01); **B07C 5/34** (2006.01); **B65G 47/252** (2006.01); **B65G 47/82** (2006.01); **B65G 47/84** (2006.01)

CPC (source: EP US)

B07C 5/3408 (2013.01 - EP US); **B07C 5/3412** (2013.01 - EP US); **G07F 7/0609** (2013.01 - EP US)

Citation (examination)

WO 9221109 A1 19921126 - WERGELAND HALVOR [NO], et al

Cited by

EP2636458A1; DE102012004729A1; EP2482257A1; US8471165B2; WO2011089013A1

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DOCDB simple family (publication)

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