

Title (en)

Method and device for aligning the rotation position of containers, in particular bottles

Title (de)

Verfahren und Vorrichtung zum Ausrichten der Drehlage von Behältern, insbesondere Flaschen

Title (fr)

Procédé et dispositif d'alignement de la position rotative de récipients, notamment de bouteilles

Publication

EP 2251269 A3 20110126 (DE)

Application

EP 10161460 A 20100429

Priority

DE 102009020936 A 20090512

Abstract (en)

[origin: EP2251269A2] The method involves rotating an aligned container (1), where a characteristic (9) is detected on the container. An actual rotation of the container is calculated according to the detected characteristics. A control signal (S) is calculated for starting a desired orientation of the container. Independent claims are also included for the following: (1) a method for labeling containers; and (2) an apparatus for aligning the rotation position of containers, particularly bottles, and for use in a labeling machine.

IPC 8 full level

B65C 9/06 (2006.01)

CPC (source: EP US)

B65C 9/067 (2013.01 - EP US)

Citation (search report)

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- [X] EP 1958880 A1 20080820 - CO RI M A S R L [IT]
- [I] WO 2004056658 A1 20040708 - AZIONARIA COSTRUZIONI ACMA SPA [IT], et al
- [I] DE 102005041497 A1 20070308 - STRATEC CONTROL SYSTEMS GMBH [DE]
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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 10161460 A 20100429; CN 201010178209 A 20100511; DE 102009020936 A 20090512; ES 10161460 T 20100429; JP 2010101011 A 20100426; US 77090610 A 20100430