

Title (en)

Device and method for labelling containers with different label types

Title (de)

Einrichtung und Verfahren zum Etikettieren von Behältern mit unterschiedlichen Etikettentypen

Title (fr)

Dispositif et procédé d'étiquetage de récipients dotés de types d'étiquettes différents

Publication

**EP 2287080 A3 20130102 (DE)**

Application

**EP 10169199 A 20100712**

Priority

- DE 102009043827 A 20090821
- DE 102009043880 A 20090827

Abstract (en)

[origin: EP2287080A2] The device has labeling machines (1, 2) formed as rotary-table-type machines, and infeed star wheels (61, 62) and discharge star wheels (81, 82) attached such that a container transport path (7) is formed. A container to be labeled is fed to the labeling machines in a controlled manner over the container transport path. Different types of labels are processed with each of the labeling machines. A controller (15) controls the infeed star wheels such that the container for attachment of labels is fed to the labeling machines. An independent claim is also included for a method for labeling containers with different types of labels.

IPC 8 full level

**B65C 3/06** (2006.01); **B65C 9/02** (2006.01)

CPC (source: EP US)

**B65C 3/06** (2013.01 - EP US); **B65C 9/02** (2013.01 - EP US); **B65C 9/40** (2013.01 - EP); **B65C 2009/402** (2013.01 - EP); **Y10T 156/10** (2015.01 - US); **Y10T 156/1705** (2015.01 - US); **Y10T 156/1744** (2015.01 - US); **Y10T 156/1746** (2015.01 - US); **Y10T 156/1768** (2015.01 - US); **Y10T 156/1771** (2015.01 - US)

Citation (search report)

- [X] FR 2527549 A1 19831202 - JAGENBERG AG [DE]
- [A] JP H0769332 A 19950314 - HITACHI ZOSEN SANGYO KK
- [A] DE 4114889 A1 19921112 - KRONSEDER MASCHF KRONES [DE]
- [A] DE 4442586 A1 19960605 - KRONSEDER MASCHF KRONES [DE]

Cited by

DE102013208589A1; DE102015201853A1; FR3070970A1; FR3064614A1; EP2689933A3; DE102020132131A1; WO2018185015A1; EP2801535A2; EP3386892B1

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**EP 2287080 A2 20110223**; **EP 2287080 A3 20130102**; **EP 2287080 B1 20140416**; CN 101992872 A 20110330; CN 101992872 B 20150325; DE 102009043880 A1 20110224; JP 2011042406 A 20110303; JP 5785702 B2 20150930; US 2011041979 A1 20110224; US 8627870 B2 20140114

DOCDB simple family (application)

**EP 10169199 A 20100712**; CN 201010258668 A 20100820; DE 102009043880 A 20090827; JP 2010183511 A 20100818; US 80629710 A 20100810