

Title (en)
LABELLING MACHINE FOR ATTACHING A HANDLE TO A PET CONTAINER

Title (de)
ETIKETTIERMASCHINE ZUM ANBRINGEN EINES HENKELS AN EINEN PET-BEHÄLTER

Title (fr)
MACHINE D'ETIQUETAGE DESTINEE A APPLIQUER UNE ANSE SUR UN RECIPIENT PET

Publication
EP 3090954 A1 20161109 (DE)

Application
EP 16163852 A 20160405

Priority
DE 102015208280 A 20150505

Abstract (en)
[origin: CN106115077A] The invention relates to a labeling machine used for installing a handle on a PET container, especially relates to a labeling machine used for labeling the PET container. The labeling machine comprises a container input part, a conveying unit having a plurality of rotating discs used for aligning the container, a labeling machine group, and a container output part. An outer periphery of a conveying unit is provided with a handle supplying device used to install the handle on the container.

Abstract (de)
Die Erfindung betrifft eine Etikettiermaschine (1) zum Etikettieren von PET-Behältern (4) mit einem Behälterzulauf (10), einer Transporteinheit (5) mit einer Vielzahl von Drehtellern (21) zum Ausrichten der Behälter, einem Etikettieraggregat (3), einem Behälterauslauf (9), wobei an der Peripherie der Transporteinheit ein Henkelapplikator (7) zum Anbringen eines Henkels (15) an dem Behälter angeordnet ist.

IPC 8 full level
B65C 9/00 (2006.01); **B65B 61/14** (2006.01); **B65C 9/06** (2006.01)

CPC (source: CN EP)
B65B 61/14 (2013.01 - EP); **B65C 9/00** (2013.01 - EP); **B65C 9/06** (2013.01 - EP); **B65D 77/24** (2013.01 - CN)

Citation (search report)

- [Y] WO 2013098162 A1 20130704 - KRONES AG [DE], et al
- [Y] WO 9948761 A1 19990930 - GRAHAM PACKAGING CO [US]
- [A] WO 2008031494 A1 20080320 - KHS AG [DE], et al
- [A] US 5158168 A 19921027 - BEDIN JEAN [FR]
- [A] WO 2011157287 A1 20111222 - CONTENO [BE], et al
- [A] US 4257525 A 19810324 - THOMPSON MORTIMER S
- [A] US 4368826 A 19830118 - THOMPSON MORTIMER S [US]

Cited by
CN109230291A; CN113874303A; CN115497087A; WO2020173789A3

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)
EP 3090954 A1 20161109; EP 3090954 B1 20180926; CN 106115077 A 20161116; CN 106115077 B 20181102;
DE 102015208280 A1 20161110

DOCDB simple family (application)
EP 16163852 A 20160405; CN 201610290679 A 20160504; DE 102015208280 A 20150505