

Title (en)
Labelling machine with lifting device

Title (de)
Etikettiermaschine mit einer Hebevorrichtung

Title (fr)
Machine d'étiquetage dotée d'un dispositif de levage

Publication
EP 2762414 B1 20171227 (DE)

Application
EP 13191869 A 20131107

Priority
DE 102013201768 A 20130204

Abstract (en)
[origin: EP2762414A1] The labeling machine (100) has labeling units (105) that are arranged on the periphery of a labeling carousel (101) with interchangeable gripper cylinders (108). A lifting device (102) transports the machine components and other objects, particularly the gripper cylinders at the periphery of the labeling machine. The lifting device is arranged in a central position on an upper side of the labeling machine. The lifting device is designed as a manipulator that supports the lifting of goods. The lifting device comprises multiple lifting elements (107).

IPC 8 full level
B65C 9/00 (2006.01)

CPC (source: EP)
B65C 9/00 (2013.01); **B65C 9/0062** (2013.01)

Cited by
CN110104429A; WO2020108822A1

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

DOCDB simple family (publication)
EP 2762414 A1 20140806; EP 2762414 B1 20171227; CN 103964036 A 20140806; CN 103964036 B 20161207;
DE 102013201768 A1 20140807

DOCDB simple family (application)
EP 13191869 A 20131107; CN 201310741670 A 20131227; DE 102013201768 A 20130204