

Title (en)
Labelling unit

Title (de)
Etikettieraggregat

Title (fr)
Agrégat d'étiquetage

Publication
EP 2610188 B1 20171227 (DE)

Application
EP 11196197 A 20111230

Priority
EP 11196197 A 20111230

Abstract (en)
[origin: EP2610188A1] The labeling assembly (A) has a transfer module (T) that includes a rotatably driven hub (2) in which a vertical line shaft (13) is rotationally driven with a pallet (14). A vertical adhesive roller (24) guides a label magazine (M). A rotatably driven gripper cylinder is rotated about a vertical axis. A lever set is arranged relative to support such that vertical line shaft, magazine, gripper cylinder or adhesive roller is detachably connected to lever set by relative horizontal and lateral movement of lever set.

IPC 8 full level
B65C 9/10 (2006.01); **B65C 9/16** (2006.01)

CPC (source: EP US)
B65C 9/0062 (2013.01 - US); **B65C 9/10** (2013.01 - US); **B65C 9/105** (2013.01 - EP US); **B65C 9/16** (2013.01 - EP US); **Y10T 156/17** (2015.01 - EP US); **Y10T 156/1744** (2015.01 - EP US)

Citation (examination)
EP 2567903 A1 20130313 - KRONES AG [DE]

Cited by
EP2818426A1; DE102013219687A1; DE202019102188U1; DE102013015094A1; EP2724950A1; US9284086B2

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 2610188 A1 20130703; EP 2610188 B1 20171227; CN 103183160 A 20130703; CN 103183160 B 20150819; US 2013168026 A1 20130704; US 8915282 B2 20141223

DOCDB simple family (application)
EP 11196197 A 20111230; CN 201210581112 A 20121227; US 201213723779 A 20121221