

Title (en)
Labelling device

Title (de)
Etikettiervorrichtung

Title (fr)
Dispositif d'étiquetage

Publication
EP 2042437 B1 20100407 (DE)

Application
EP 07017190 A 20070903

Priority
EP 07017190 A 20070903

Abstract (en)
[origin: EP2042437A1] The machine has a labeling unit (12) for processing labels from label strip rolls (14), and comprising a cutting device (1) and a common support device. The cutting device is formed of a rotating vacuum roller (2) and a rotating parting element (3) that includes a parting tool e.g. cutting blade, on its circumference. The common support device holds the cutting device, and includes base and cover parts. The mean coefficient of thermal expansion of the support device corresponds to the mean coefficient of thermal expansion of the vacuum roller and the parting element.

IPC 8 full level
B65C 9/18 (2006.01)

CPC (source: EP US)
B65C 9/1819 (2013.01 - EP US); **B65C 9/183** (2013.01 - EP US); **B65C 2009/1834** (2013.01 - EP US); **B65C 2009/1842** (2013.01 - EP US); **B65C 2009/1857** (2013.01 - EP US); **Y10T 83/483** (2015.04 - EP US); **Y10T 156/1317** (2015.01 - EP US); **Y10T 156/1339** (2015.01 - EP US)

Cited by
DE102009040346A1; DE102008061976A1; EP2196397A2; WO2017205195A1; WO2012090233A1; EP2279954A2; DE102009035269A1; US9003935B2; EP2295326A1; US9598199B2; US11292016B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 2042437 A1 20090401; **EP 2042437 B1 20100407**; CN 101407256 A 20090415; CN 103910106 A 20140709; DE 502007003415 D1 20100520; JP 2009057113 A 20090319; US 2009071608 A1 20090319; US 8763666 B2 20140701

DOCDB simple family (application)
EP 07017190 A 20070903; CN 200810215873 A 20080903; CN 201410141091 A 20080903; DE 502007003415 T 20070903; JP 2008225045 A 20080902; US 20363708 A 20080903