

Title (en)
Cutting assembly with individual drives

Title (de)
Schneidwerk mit Einzelantrieben

Title (fr)
Barre de coupe dotée d'entraînements individuels

Publication
EP 2682346 B1 20151118 (DE)

Application
EP 13172201 A 20130617

Priority
DE 102012211523 A 20120703

Abstract (en)
[origin: EP2682346A1] The device (100) has a separating element (103), a counter cutting roller (101) and a vacuum cylinder (102). Supply devices (104) are provided for uncut labels, and an application unit applies the cut labels on containers. A motor (110) drives the cutting roller, and another motor (120) drives the vacuum cylinder. A control unit (140) is provided for controlling the motors independent of each other based on the label length. The motors are designed as servomotors, and sensors determine the label length and transmit the determined length to the control unit. An independent claim is also included for a method for applying of labels on containers.

IPC 8 full level
B65C 9/18 (2006.01); **B65C 9/42** (2006.01)

CPC (source: EP)
B65C 9/1819 (2013.01); **B65C 9/42** (2013.01); **B65C 2009/1857** (2013.01); **B65C 2009/404** (2013.01)

Citation (examination)

- WO 2009106128 A1 20090903 - SIDEL HOLDINGS & TECHNOLOGY SA [CH], et al
- DE 102010000182 A1 20110728 - KRONES AG [DE]
- US 5160570 A 19921103 - DICKEY DANIEL M [US]

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DE202017105314U1

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 2682346 A1 20140108; EP 2682346 B1 20151118; CN 103523309 A 20140122; CN 103523309 B 20161228;
DE 102012211523 A1 20140109

DOCDB simple family (application)
EP 13172201 A 20130617; CN 201310276947 A 20130703; DE 102012211523 A 20120703