

Title (en)  
LABELLING DEVICE

Title (de)  
ETIKETTIERVORRICHTUNG

Title (fr)  
DISPOSITIF D'ÉTIQUETAGE

Publication  
**EP 3621886 B1 20230419 (DE)**

Application  
**EP 18719550 A 20180423**

Priority  
• DE 102017109846 A 20170508  
• EP 2018060298 W 20180423

Abstract (en)  
[origin: WO2018206278A1] The invention relates to a labelling device (10) for a container treatment device, said labelling device (10) containing a label supply (16) for supplying individual labels, a rotating vacuum drum (12) with receiving sites (14) for the labels (24) arranged on the periphery, and a vacuum device (28,36-50; 28, 36, 60-64), said vacuum drum (12) comprising a receiving area (22) for receiving the labels (24) from the label supply (16) and a dispensing area (26) designed to be arranged in the movement path of a transport device (32) of the container treatment device, in order to transfer the label, in the dispensing area (26), to the periphery of a container (34) in the transport device (32), the receiving sites (14) of the vacuum drum (12) being connected to the vacuum device, the vacuum device (28,36-50; 28, 36, 60-64) being designed to produce a vacuum on the receiving sites (14) over a first section (A) of the vacuum drum (12), which extends, in the rotational direction of the vacuum drum (12), from the receiving area (22) to the dispensing area (26) of the vacuum drum (12). The invention is characterised in that the vacuum device (28,36-50; 28, 36, 60-64) is designed to produce a vacuum on the receiving sites (14) over a second section (B) of the vacuum drum (12), which extends, in the rotational direction of the vacuum drum (12), from the dispensing area (26) to the receiving area (22), the label supply (16) of the labelling device (10) being controllable according to the signal of a container identification device of the container treatment device for defective containers (34).

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)

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)  
**DE 102017109846 B3 20180712**; EP 3621886 A1 20200318; EP 3621886 B1 20230419; WO 2018206278 A1 20181115

DOCDB simple family (application)  
**DE 102017109846 A 20170508**; EP 18719550 A 20180423; EP 2018060298 W 20180423