

Title (en)  
Label applicator head

Title (de)  
Absetzkasten für Etiketten

Title (fr)  
Tête pour appliquer des étiquettes

Publication  
**EP 1177982 B1 20031210 (DE)**

Application  
**EP 01118486 A 20010801**

Priority  
DE 10037864 A 20000801

Abstract (en)  
[origin: EP1177982A1] The placement box of a labelling machine has spaced apart transporting belts upon which the products are placed, a vertically displaceable pressure plate (3) actuated by a cam (4), a preferably computer-controlled stepping motor (5) with right and left hand rotation, and a drive belt or chain (6) to transmit the driving power of the motor to the transporting belts and cam. The cam has an overrun in one rotational direction of the motor. A return spring (7) is fitted on the pressure element. Independent claims are included for a pressure plate upon which are fastened spring-mounted plungers which are moveable relative to it, and for a procedure for the attachment of labels to goods.

IPC 1-7  
**B65C 9/36**; **B65C 9/18**

IPC 8 full level  
**B65C 9/18** (2006.01); **B65C 9/36** (2006.01)

CPC (source: EP US)  
**B65C 9/1884** (2013.01 - EP US); **B65C 9/36** (2013.01 - EP US); **Y10T 156/1744** (2015.01 - EP US); **Y10T 156/1746** (2015.01 - EP US); **Y10T 156/1768** (2015.01 - EP US)

Cited by  
EP2666728A1; US11407547B2; US9073657B2; EP3495280A1; EP2712819A1; WO2014048934A1; US10843838B2

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