

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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EP 1177982 A1 20020206; **EP 1177982 B1 20031210**; AT E256039 T1 20031215; DE 10037864 A1 20020307; DE 50101116 D1 20040122; DK 1177982 T3 20040413; ES 2214366 T3 20040916; US 2002043345 A1 20020418; US 2003234084 A1 20031225; US 6634404 B2 20031021

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