

Title (en)

A LABEL GRASPING AND TRANSFERRING DEVICE IN A LABELLING MACHINE FOR BOTTLES AND THE LIKE

Publication

EP 0156403 B1 19901114 (FR)

Application

EP 85200077 A 19850125

Priority

IT 6715984 A 19840217

Abstract (en)

[origin: EP0156403A1] The bottle labelling machine has a rotary assy., with two curved plates (6, 7), rotating in bearings (9) on a counterweighted, eccentric crank (11). The assembly is placed between an adhesive supply roller (2) a label magazine (1) and an applicator wheel (3). Lobed cam (15) moves with the crank and engages with a series of pulley (14), fixed to the rotary assembly. The number of cam lobes exceeds the number of pulleys by 50% and both numbers related to the number of plates. Anticlockwise rotation of a drive (10) will cause clockwise rotation of the plates at half the drive speed.

IPC 1-7

B65C 9/16

IPC 8 full level

B65C 9/16 (2006.01)

CPC (source: EP US)

B65C 9/16 (2013.01 - EP US); **Y10T 156/1773** (2015.01 - EP US); **Y10T 156/178** (2015.01 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Cited by

KR101508058B1; WO9915414A1

Designated contracting state (EPC)

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EP 0156403 A1 19851002; EP 0156403 B1 19901114; AT E58347 T1 19901115; DE 3580502 D1 19901220; ES 540237 A0 19851116; ES 8601783 A1 19851116; IT 1179984 B 19870923; IT 8467159 A0 19840217; US 4589949 A 19860520

DOCDB simple family (application)

EP 85200077 A 19850125; AT 85200077 T 19850125; DE 3580502 T 19850125; ES 540237 A 19850208; IT 6715984 A 19840217; US 70168585 A 19850214