

Title (en)
Labeller

Title (de)
Etikettiergerät

Title (fr)
Etiqueteuse

Publication
EP 0847927 B1 20010228 (FR)

Application
EP 97402835 A 19971125

Priority
FR 9615444 A 19961216

Abstract (en)
[origin: EP0847927A1] The labelling machine consists of a supporting plate (1) carrying a reel (3) with a strip of labels (5) set at even intervals, an oscillating arm to detect the articles to be labelled, and a drive drum (11) for the strip, rotated in steps by a motor. The oscillating arm (9) has an angular movement detector (17) which is linked to a control mechanism to turn the drum by one step each time the arm moves, applying a label (7) to one article. The detector comprises a sensor (69) with a lever (59) to record the movement of the arm, connected to a control element for the drum drive motor.

IPC 1-7
B65C 9/42; **B65C 11/00**

IPC 8 full level
B65C 9/42 (2006.01); **B65C 11/00** (2006.01)

CPC (source: EP US)
B65C 9/42 (2013.01 - EP US); **B65C 11/008** (2013.01 - EP US); **Y10T 156/1707** (2015.01 - EP US); **Y10T 156/1788** (2015.01 - EP US); **Y10T 156/18** (2015.01 - EP US)

Cited by
FR2962417A1; ES2401000R1; EP1067360A1; FR2796143A1; US6349755B1

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AT BE DE ES FR GB GR IT NL PT

DOCDB simple family (publication)
EP 0847927 A1 19980617; **EP 0847927 B1 20010228**; AR 010076 A1 20000517; AT E199355 T1 20010315; AU 4539997 A 19980618; DE 69704151 D1 20010405; ES 2157540 T3 20010816; FR 2757133 A1 19980619; FR 2757133 B1 19990326; IL 122292 A0 19980405; IL 122292 A 20010520; MA 24423 A1 19980701; NZ 329384 A 19981223; US 5958175 A 19990928; ZA 9711246 B 19990615

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EP 97402835 A 19971125; AR P970105637 A 19971201; AT 97402835 T 19971125; AU 4539997 A 19971126; DE 69704151 T 19971125; ES 97402835 T 19971125; FR 9615444 A 19961216; IL 12229297 A 19971125; MA 24898 A 19971210; NZ 32938497 A 19971212; US 97566497 A 19971121; ZA 9711246 A 19971215