

Title (en)

LABELLING MACHINE

Publication

EP 0407718 B1 19920318 (DE)

Application

EP 90110212 A 19900530

Priority

DE 3922934 A 19890712

Abstract (en)

[origin: EP0407718A1] The invention relates to a labelling machine for articles of different diameters, such as bottles, having in particular cylindrical labelling surfaces and which can be moved on rotary plates of a turntable past a gluing station and a label box for in particular extra long labels, taking up labels, and in particular another station, for example a labelling station or a marking station, each rotary plate being rotationally controlled in particular via a transmission gear by a swivelling control lever arm guided in a stationary cam plate, the cam plate having an exchangeable cam plate piece. <??>A feature of the invention is that the cam plate (1) and the cam plate piece (5) are superimposed at the two intersecting points (4) with corresponding inclined surfaces (3, 6). <IMAGE>

IPC 1-7

B65C 9/04

IPC 8 full level

B65C 9/04 (2006.01)

CPC (source: EP US)

B65C 9/04 (2013.01 - EP US); **Y10T 74/1993** (2015.01 - EP US); **Y10T 74/2101** (2015.01 - EP US); **Y10T 156/1768** (2015.01 - EP US); **Y10T 156/1771** (2015.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0407718 A1 19910116; EP 0407718 B1 19920318; BR 9003116 A 19910827; CA 2021074 A1 19910113; DE 3922934 A1 19910124; DE 3922934 C2 19910508; DE 59000065 D1 19920423; ES 2030307 T3 19921016; US 5087317 A 19920211

DOCDB simple family (application)

EP 90110212 A 19900530; BR 9003116 A 19900625; CA 2021074 A 19900712; DE 3922934 A 19890712; DE 59000065 T 19900530; ES 90110212 T 19900530; US 55032190 A 19900709