

Title (en)
Label magazine device in labelling machines

Title (de)
Magazinvorrichtung für Etiketten in Etikettiermaschinen

Title (fr)
Dispositif chargeur d'étiquettes dans des étiqueteuses

Publication
EP 0836999 B1 19990602 (DE)

Application
EP 97101078 A 19970124

Priority
DE 19643244 A 19961019

Abstract (en)
[origin: EP0836999A1] The labelling machine has a fixed magazine (3) which feeds the label stack to the take-off mechanism (9) which applies adhesive and which moves each label to the labelling position. Fresh labels are supplied from a tray magazine at the rear of the fixed magazine. A servo slider (7) pushes the fresh stack into the fixed magazine. The tray magazines are moved on a second slider transversely to the labelling feed. The magazine slider feed holds at least one full magazine tray in a ready position (A) and moves empty trays into output positions (C,D). When the label feed slider (7) has pushed all the labels out of the tray a magazine changing action replaces the empty tray with the next full tray while the labelling process continues by taking labels from the buffer stock in the fixed magazine.

IPC 1-7
B65C 9/10

IPC 8 full level
B65C 9/10 (2006.01)

CPC (source: EP)
B65C 9/105 (2013.01)

Cited by
CN102815428A; CN105366140A; EP2623425A1; CN103241424A; EP1314648A1

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AT DE ES FR GB IT

DOCDB simple family (publication)
EP 0836999 A1 19980422; EP 0836999 B1 19990602; AT E180730 T1 19990615; DE 19643244 C1 19971211; DE 59700183 D1 19990708; ES 2132979 T3 19990816; JP H10119941 A 19980512

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