

Title (en)

Automatic magazine for feeding labels to labelling machines

Title (de)

Automatisches Magazin zum Zuführen von Etiketten zu Etikettiermaschinen

Title (fr)

Magasin automatique pour alimenter en étiquettes des étiqueteuses

Publication

EP 1314648 A1 20030528 (EN)

Application

EP 01830692 A 20011108

Priority

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Abstract (en)

Automatic magazine for feeding labels (2) to labelling machines, comprising a frame (3) whereon are mounted a fixed magazine (5) able to be associated to a device for picking up labels (2) of the labelling machine, a plurality of removable magazines (10) for containing each a stack (11) of labels (2), and means (20) for moving each removable magazine (10) from at least a non operative position to an operative position in which the labels (2) can be fed to the fixed magazine (5). To the frame are also associated means (40) for advancing the labels (2) positioned in the removable magazine (10) towards the fixed magazine (5), which are operatively active on the removable magazine (10) situated in correspondence with the operative position. The moving means (20) comprise a drum (21) with substantially cylindrical development, fastened in rotary fashion to the frame (3) according to a first horizontal axis of rotation and means (27) for supporting the removable magazines (10), associated to the periphery of the drum (21), to maintain the removable magazines (10) with their main axis of development parallel to the axis of rotation of the drum (21). <IMAGE>

IPC 1-7

B65C 9/10; **B65H 1/30**; **B65H 1/26**

IPC 8 full level

B65C 9/10 (2006.01); **B65H 1/30** (2006.01)

CPC (source: EP)

B65C 9/105 (2013.01); **B65H 1/30** (2013.01); **B65H 2301/321** (2013.01); **B65H 2301/42254** (2013.01); **B65H 2402/352** (2013.01); **B65H 2701/192** (2013.01)

Citation (applicant)

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- US 3929326 A 19751230 - SERAGNOLI ENZO
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Citation (search report)

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