

Title (en)
LABEL DISPENSER FOR A FRANKING MACHINE

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EP 0345468 B1 19920226 (DE)

Application
EP 89108091 A 19890505

Priority
CH 215788 A 19880606

Abstract (en)
[origin: EP0345468A1] The label dispenser (10) comprises a stock container (13) for labels (11). A pull-off roller (15) is in contact with the labels (11) and, together with a gear pinion (17) and a free-running bearing (19) is mounted on the stock container (13). The pinion (17) meshes with a fixed toothed rack (23). <??>As soon as the stock container (13) is pressed downwards by finger pressure on the actuating plate (29), the gear pinion (17) rotates the pull-off roller (15) so that the outermost label is pushed out of the stock container (13) in a downward direction. It can now be seized by the transport roller pair and removed. <??>As soon as the finger pressure ceases, a helical spring (37) pushes the stock container (13) back into the starting position. In this operation, a hollow cylinder (33) interacts with an air valve (39) so as to reduce the speed, while the free-running bearing (19) freewheels. <IMAGE>

IPC 1-7
B65C 9/12; **B65H 3/06**; **G07B 17/00**

IPC 8 full level
B65C 9/12 (2006.01); **B65H 3/06** (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP US)
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Cited by
EP1683748A1; DE4107669C1; EP0521459A1; US5316284A; US8167018B2

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