

Title (en)  
DELIVERY DRAWER ARRANGEMENT FOR A VENDING MACHINE

Publication  
**EP 0012187 B1 19820113 (DE)**

Application  
**EP 79104119 A 19791024**

Priority  
DE 2854335 A 19781215

Abstract (en)  
[origin: EP0012187A1] 1. A delivery arrangement of a vending machine, more especially a push-button operated vending machine, for cartons stacked in stacking columns (10, 11) in which for each stacking column (10, 11) there is provided a corresponding delivery ejector (7), whereby in each case the lowest carton is supported on not more than three supports (16, 24, 28) provided at respective corner regions of the stacking column (10, 11) and is turned by means of a guide arrangement (26) towards that corner region of the stacking column (10, 11) in which no support is provided, as a result of ejection movement of the delivery ejector (7) transversely to the direction of stacking, characterized in that the guide arrangement (26) comprises a guide surface (32) aligned at an angle to the direction of linear shifting movement of the ejector member (7) and arranged at a corner region of the stacking column (10, 11) which is remote from the engagement side of the ejector member (7) and to which that corner region not provided with a support is adjacent.

IPC 1-7  
**G07F 11/18**

IPC 8 full level  
**G07F 11/18** (2006.01); **G07F 11/20** (2006.01)

CPC (source: EP)  
**G07F 11/20** (2013.01)

Cited by  
CN108053555A; GB2162502A

Designated contracting state (EPC)  
AT BE CH FR GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0012187 A1 19800625; EP 0012187 B1 19820113**; AT E564 T1 19820115; DE 2854335 A1 19800626; DE 2854335 C2 19831222; ES 247504 U 19800816; ES 247504 Y 19810116

DOCDB simple family (application)  
**EP 79104119 A 19791024**; AT 79104119 T 19791024; DE 2854335 A 19781215; ES 247504 U 19791214