

Title (en)
Package vending machine

Title (de)
Verkaufsautomat für Warenpackungen

Title (fr)
Distributeur de paquets

Publication
EP 1093094 A3 20030108 (EN)

Application
EP 00204727 A 19930827

Priority
• EP 93920389 A 19930827
• US 9308104 W 19930827

Abstract (en)
[origin: EP1093094A2] The present invention relates to a vending apparatus for selectively dispensing one of a plurality of packages (74). The vending apparatus includes an outer cabinet 10; an isolated freezer compartment (12) within the outer cabinet for storing the plurality of packages disposed within the outer cabinet, the freezer compartment having a thermal barrier (14) for maintaining a frozen environment within the freezer compartment in isolation of the ambient temperature air filling the remaining interior space of the outer cabinet; a mechanism (68) for opening the thermal barrier; a picker (52) for selectively removing the selected package from the freezer compartment, the picker being located outside the freezer compartment in between operating cycles and entering the freezer compartment for removing one of the packages only during the removal operation; and a controller (40) for automatically controlling the picker and opening mechanism in response to a customer's selection. <IMAGE>

IPC 1-7
G07F 11/16; **G07F 11/42**; **G07F 9/10**

IPC 8 full level
G07F 11/00 (2006.01); **G07F 9/10** (2006.01); **G07F 11/10** (2006.01); **G07F 11/14** (2006.01); **G07F 11/16** (2006.01); **G07F 11/42** (2006.01); **F25D 23/02** (2006.01); **F25D 25/00** (2006.01)

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