

Title (en)
Automatic vending machine

Title (de)
Verkaufsautomat

Title (fr)
Machine de vente automatique

Publication
EP 0810562 A3 19990519 (EN)

Application
EP 97108478 A 19970526

Priority
JP 15597496 A 19960528

Abstract (en)
[origin: EP0810562A2] In an automatic vending machine which comprises a vending machine main body 2 for storing a commodity rack 5 incorporating a plurality of commodity racks 8 and a body door 3 for opening or closing a front opening 2a in the vending machine main body 2 through a hinge 4, the commodity rack 5 being arranged close to the interior surface on the hinge 4 side of the vending machine main body 2, the commodity rack 5 can turn obliquely forward with a portion on a side opposite to the hinge 4 as a center when the body door 3 is open. Therefore, the automatic vending machine can improve the work efficiency of loading commodities without reducing the storage capacity of commodities.
<IMAGE>

IPC 1-7
G07F 11/04; **G07F 9/10**

IPC 8 full level
G07F 9/00 (2006.01); **G07F 9/10** (2006.01); **G07F 11/04** (2006.01); **G07F 11/26** (2006.01)

CPC (source: EP)
G07F 9/10 (2013.01); **G07F 11/04** (2013.01); **G07F 11/26** (2013.01)

Citation (search report)
• [XA] US 3756362 A 19730904 - PEARCE J
• [XPAYP] PATENT ABSTRACTS OF JAPAN vol. 97, no. 1 31 January 1997 (1997-01-31)
• [YA] PATENT ABSTRACTS OF JAPAN vol. 15, no. 33 (P - 1158) 25 January 1991 (1991-01-25)
• [X] PATENT ABSTRACTS OF JAPAN vol. 17, no. 435 (P - 1590) 11 August 1993 (1993-08-11)
• [XA] PATENT ABSTRACTS OF JAPAN vol. 17, no. 435 (P - 1590) 11 August 1993 (1993-08-11)
• [AP] PATENT ABSTRACTS OF JAPAN vol. 96, no. 12 26 December 1996 (1996-12-26)

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