

Title (en)
Automatic vending machine

Title (de)
Verkaufsautomat

Title (fr)
Machine de vente automatique

Publication
EP 0810562 A2 19971203 (EN)

Application
EP 97108478 A 19970526

Priority
JP 15597496 A 19960528

Abstract (en)
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)

Cited by
EP1250905A3; EP1551737A4; US6789996B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0810562 A2 19971203; **EP 0810562 A3 19990519**; **EP 0810562 B1 20050406**; DE 69732932 D1 20050512; DE 69732932 T2 20060202; JP 3239066 B2 20011217; JP H09319935 A 19971212

DOCDB simple family (application)
EP 97108478 A 19970526; DE 69732932 T 19970526; JP 15597496 A 19960528