

Title (en)  
Article container for automatic vending machine

Title (de)  
Warenbehälter für einen Verkaufsautomaten

Title (fr)  
Conteneur d'articles pour distributeur automatique

Publication  
**EP 1006496 A1 20000607 (EN)**

Application  
**EP 98122715 A 19981130**

Priority  
EP 98122715 A 19981130

Abstract (en)  
An article container for an automatic vending machine is provided for reliably and smoothly dispensing an article in a simple and inexpensive structure and for improving the appearance of displayed articles. In the article container, a rack body is accommodated in a body of the vending machine and formed with an article passage extending in the longitudinal direction for containing a plurality of articles one after the other. An open / close member is pivotally movable between an open position for opening a dispensing port at a front end of the article passage and a closed position for closing the dispensing port. The open /close member is adapted to pivotally move to the open position when an article is purchased. A pusher is disposed to be longitudinally movable along the article passage and to press articles contained in the article passage in front. An adapter means is attached to a front end of the rack body for feeding a purchased article positioned at the forefront within the plurality of articles contained in the article passage toward the dispensing port when the article is purchased. <IMAGE>

IPC 1-7  
**G07F 11/42**

IPC 8 full level  
**G07F 11/42** (2006.01)

CPC (source: EP)  
**G07F 11/42** (2013.01)

Citation (search report)

- [XA] US 5497905 A 19960312 - VOGELPOHL GREGORY J [US], et al
- [XA] EP 0806749 A1 19971112 - MATSUSHITA REFRIGERATION [JP]
- [A] US 5570811 A 19961105 - WITTERN JR FRANCIS A [US], et al
- [XA] PATENT ABSTRACTS OF JAPAN vol. 098, no. 010 31 August 1998 (1998-08-31)

Cited by  
WO2015160266A1

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DE FR GB IT

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