

Title (en)

Vending machine having a spacer which is displaceable to adjust an effective width of an article passage

Title (de)

Verkaufsautomat mit Abstandhalter der verschiebbar ist um die effektive Breite eines Artikeldurchgangs einzustellen

Title (fr)

Machine de vente avec une entretoise qui est déplaçable pour régler la largeur effective du passage d'articles

Publication

EP 0926639 A2 19990630 (EN)

Application

EP 98310499 A 19981221

Priority

- JP 35818597 A 19971225
- JP 9552798 A 19980408

Abstract (en)

In a vending machine for use in vending articles which are vertically piled up in an article passage defined by an article storage column (A), it is possible to adjust an effective width of the article passage in a lower portion of the article storage column. A spacer (11, 12) is attached to the lower portion of the article storage column to restrict the effective width. For adjusting the effective width, the spacer is displaceable relative to the article storage column. An article discharge device (200) is attached to the lower portion of the article storage column and cooperated with the spacer to discharge a lowermost one of the articles from the article storage column. <IMAGE>

IPC 1-7

G07F 11/04

IPC 8 full level

G07F 11/34 (2006.01); **G07F 11/04** (2006.01)

CPC (source: EP)

G07F 11/04 (2013.01)

Citation (applicant)

- US 4984710 A 19910115 - OIKE KATSUMI [JP]
- JP H0785345 A 19950331 - SANYO ELECTRIC CO

Cited by

EP0991035A3; US7404501B2; US7823749B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0926639 A2 19990630; **EP 0926639 A3 19990901**; JP H11242775 A 19990907

DOCDB simple family (application)

EP 98310499 A 19981221; JP 9552798 A 19980408