

Title (en)

Vending machine for items substantially of cylindrical shape such as bottles, cans and the like

Title (de)

Verkaufsautomat für Artikel mit zylindrischer Form wie etwa Flaschen, Dosen und Ähnliche

Title (fr)

Distributeur automatique d'articles substantiels de forme cylindrique tels les bouteilles, les canettes et semblables

Publication

**EP 1727099 A3 20070110 (EN)**

Application

**EP 06117296 A 20040415**

Priority

EP 04425271 A 20040415

Abstract (en)

[origin: EP1587038A1] It is disclosed a vending machine for items of substantially cylindrical shape such as bottles, cans and the like, comprising a plurality of storage compartments (2) each of them adapted to house said items (3), and dispensing devices (4) adapted to dispense the items coming from at least two respective storage compartments (2). The machine further comprises a multiple loading chute (11) adapted to channel the items themselves towards at least two storage compartments (2) disposed in mutual side by side relationship. <IMAGE>

IPC 8 full level

**G07F 11/10** (2006.01); **G07F 11/24** (2006.01); **G07F 11/34** (2006.01)

CPC (source: EP)

**G07F 11/10** (2013.01); **G07F 11/24** (2013.01); **G07F 11/34** (2013.01)

Citation (search report)

- [A] GB 853048 A 19601102 - FERRO STAMPING CO
- [A] US 4768680 A 19880906 - MEHLAN BERND [DE], et al
- [A] EP 0314323 A1 19890503 - COCA COLA CO [US]
- [A] EP 0254504 A2 19880127 - COCA COLA CO [US]
- [A] US 5361938 A 19941108 - ISHINE SEIZO [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1587038 A1 20051019; EP 1587038 B1 20081105**; AT E400043 T1 20080715; AT E413674 T1 20081115; DE 602004014820 D1 20080814; DE 602004017570 D1 20081218; EP 1727099 A2 20061129; EP 1727099 A3 20070110; EP 1727099 B1 20080702

DOCDB simple family (application)

**EP 04425271 A 20040415**; AT 04425271 T 20040415; AT 06117296 T 20040415; DE 602004014820 T 20040415; DE 602004017570 T 20040415; EP 06117296 A 20040415