

Title (en)

Vending machine with removal component in the cooling area and supply storage space

Title (de)

Verkaufsautomat mit im Kühlbereich angeordneter Entnahmebaugruppe und Vorratslager

Title (fr)

Automate de vente doté d'un composant de retrait et d'un dépôt installés dans la zone de refroidissement

Publication

EP 2221783 B1 20130515 (DE)

Application

EP 10001757 A 20100222

Priority

AT 2912009 A 20090223

Abstract (en)

[origin: EP2221783A1] The machine has a shelf (1) with multiple vertical rows of shelf compartments. The shelf is constructed from multiple rows of shelf levels. Each shelf level is constructed from four shelf compartments oriented parallel to each other. A structural arrangement of the parallel shelf compartments is formed in such a manner that four lines laid through a central axis of the shelf compartments do not cut a vertical axis (1.1) of the shelf, where different rotation angles of a column part, a withdrawal unit and the shelf are required for the withdrawal of food portions from the shelf compartments.

IPC 8 full level

G07F 11/54 (2006.01); **G07F 11/16** (2006.01); **G07F 11/24** (2006.01)

CPC (source: EP US)

G07F 11/165 (2013.01 - EP US); **G07F 11/24** (2013.01 - EP); **G07F 11/54** (2013.01 - EP)

Cited by

CN107895431A; CN108648340A; CN110136332A; CN111583524A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

AT 507575 A4 20100615; **AT 507575 B1 20100615**; EP 2221783 A1 20100825; EP 2221783 B1 20130515

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