

Title (en)

Vending apparatus for supplying food, in particular sweeteners, and method for supplying food from said apparatus

Title (de)

Verkaufsautomat und Verfahren zur Verteilung von Nahrungsmitteln, insbesondere Süßungsmitteln

Title (fr)

Machine de vente et méthode de distribution d'aliments, en particulier d'édulcorants

Publication

EP 1416450 A1 20040506 (EN)

Application

EP 02425671 A 20021031

Priority

EP 02425671 A 20021031

Abstract (en)

A actuator (5) actuates a supply device containing sweetener tablets, in a tank (2). An optical sensor detects the discharge of sweetener tablet from the tank. The tank is supported by the supporting structures (2,4). An independent claim is also included for method for supplying food item.

IPC 1-7

G07F 11/44; **G07F 13/02**; **G07F 11/72**; **G07F 9/10**

IPC 8 full level

G07F 9/10 (2006.01); **G07F 11/44** (2006.01); **G07F 11/72** (2006.01); **G07F 13/02** (2006.01); **G07F 13/06** (2006.01)

CPC (source: EP)

G07F 9/105 (2013.01); **G07F 11/44** (2013.01); **G07F 11/72** (2013.01); **G07F 13/025** (2013.01); **G07F 13/065** (2013.01); **G07F 17/0092** (2013.01)

Citation (search report)

- [X] US 6471090 B1 20021029 - INAMURA ATSUO [JP], et al
- [X] US 2002134790 A1 20020926 - TAMAOKI YUICHI [JP]
- [A] US 4378078 A 19830329 - DANIELS PAUL J [US]
- [A] US 2002113077 A1 20020822 - TOPLIFFE DOUGLAS A [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

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