

Title (en)

AUTOMATIC FROZEN FOOD PRODUCT VENDING MACHINE

Title (de)

VERKAUFSAUTOMAT FÜR GEFRORENE LEBENSMITTEL

Title (fr)

DISTRIBUTEUR AUTOMATIQUE DE PRODUITS ALIMENTAIRES CONGELÉS

Publication

EP 3284068 A4 20190109 (EN)

Application

EP 16780606 A 20160413

Priority

- US 201514689746 A 20150417
- US 2016027251 W 20160413

Abstract (en)

[origin: WO2016168273A1] An automatic frozen food product vending machine includes a frozen food product dispensing station for dispensing at least one frozen food product, a container dispenser for storing multiple frozen food product containers and configured to automatically dispense one frozen food product container at a time, a first movable platform for supporting a dispensed frozen food product container, a topping dispensing station for dispensing at least one topping, a second movable platform for supporting the dispensed frozen food product container, a user input device configured to receive a user selection of a desired frozen food product, a user selection of a desired amount of frozen food product, and a user selection of a desired topping, and processing electronics configured to automate operation of the vending machine after the user selections are made.

IPC 8 full level

G07F 13/06 (2006.01); **A23G 9/28** (2006.01); **G07F 9/10** (2006.01); **G07F 13/10** (2006.01)

CPC (source: EP)

A23G 9/28 (2013.01); **G07F 9/10** (2013.01); **G07F 13/06** (2013.01); **G07F 13/10** (2013.01)

Citation (search report)

- [IA] EP 1450318 A2 20040825 - CARPIGIANI GROUP ALI SPA [IT]
- [A] US 6102246 A 20000815 - GOULET DOUGLAS P [US], et al
- See references of WO 2016168273A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2016168273 A1 20161020; CN 107533779 A 20180102; EP 3284068 A1 20180221; EP 3284068 A4 20190109; MX 2017012983 A 20171128

DOCDB simple family (application)

US 2016027251 W 20160413; CN 201680022403 A 20160413; EP 16780606 A 20160413; MX 2017012983 A 20160413