

Title (en)  
VENDING MACHINE SYSTEM FOR FACILITATING CONSUMER INTERACTIONS

Title (de)  
VERKAUFSAUTOMATENSYSTEM ZUR ERMÖGLICHUNG VON VERBRAUCHERINTERAKTIONEN

Title (fr)  
SYSTÈME DE DISTRIBUTEUR AUTOMATIQUE DESTINÉ À FACILITER LES INTERACTIONS AVEC LES CONSOMMATEURS

Publication  
**EP 3465640 A1 20190410 (EN)**

Application  
**EP 17733063 A 20170601**

Priority  
• NO 20160960 A 20160603  
• NO 2017050142 W 20170601

Abstract (en)  
[origin: WO2017209627A1] A vending machine for selling or dispensing products to a user, including a casing (10) for storing and displaying the products (30, 31). The casing (10) has side walls (21), a transparent portion (14) which makes the products (30, 31) visible from outside the casing (10), and an aperture (15) for removing one or more products (30, 31) by hand. An aperture access enabling device (19) selectively enables or prevents access through the aperture (15) into the casing (10), and a weight recognition module (61) with one or more weight sensors (24) recognizes products (30,31) that are added to or removed from the vending machine. The one or more weight sensors (24) are positioned at the bottom of the casing (10), and a container (32) is positioned on top of the weight sensors (24). The container (32) has a base (52) and outer walls (50) that are substantially parallel with the side walls (21) of the casing (10) without interfering with the side walls (21).

IPC 8 full level  
**G07F 9/10** (2006.01); **G07F 11/44** (2006.01)

CPC (source: EP NO)  
**G06Q 20/208** (2013.01 - EP); **G07F 9/001** (2020.05 - EP); **G07F 9/009** (2020.05 - EP); **G07F 9/026** (2013.01 - NO); **G07F 9/10** (2013.01 - EP NO); **G07F 11/02** (2013.01 - NO); **G07F 11/44** (2013.01 - EP); **G07G 1/0054** (2013.01 - EP)

Citation (search report)  
See references of WO 2017209627A1

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DOCDB simple family (publication)  
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