

Title (en)  
VENDING MACHINE

Title (de)  
WARENAUTOMAT

Title (fr)  
APPAREIL AUTOMATIQUE POUR MARCHANDISES

Publication  
**EP 2740109 B1 20170726 (DE)**

Application  
**EP 12751256 A 20120803**

Priority  
• DE 102011109373 A 20110804  
• EP 2012003325 W 20120803

Abstract (en)  
[origin: DE102011109373A1] The automatic vending machine (1) has a goods input section (4) to input returned goods (13), and a goods identification unit which cooperates with data processing unit and data memory. A collection container receives the returned goods according to the identification result. The data processing unit is connected with user interface (3) for user input based on the identification result.

IPC 8 full level  
**G07F 11/00** (2006.01)

CPC (source: EP US)  
**G07F 7/06** (2013.01 - EP US); **G07F 7/0609** (2013.01 - EP US); **G07F 9/002** (2020.05 - EP US); **G07F 11/64** (2013.01 - EP US)

Citation (examination)  
• DE 102005007492 A1 20060831 - HECHT SIEGMAR [DE]  
• US 4836352 A 19890606 - TATENO KUNIO [JP], et al  
• WO 02097605 A1 20021205 - GOTTFRIED BRADLEY L [US]  
• US 2002156645 A1 20021024 - HANSEN PAUL E [US]

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)  
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