

Title (en)
Improved automatic vending machine

Title (de)
Verbesserter Verkaufsautomat

Title (fr)
Distributeur automatique amélioré

Publication
EP 1998297 A1 20081203 (EN)

Application
EP 07425356 A 20070607

Priority
IT MI20071130 A 20070601

Abstract (en)
The present invention concerns an automatic vending machine (1) comprising a frame (2) defining internally a volume for housing the internal components necessary for operation of the said vending machine (1) and supporting a first part of said internal components, in which there is an internal frame (4) able to support most of the internal components movably with respect to the frame (2), the internal frame (4) being itself movable with respect to the frame (2), between a first retracted position and a second working position. The present invention concerns furthermore a method for the production of such a vending machine, comprising the step of mounting the internal components on the internal frame (4) and then mounting the internal frame (4) in the frame (2).

IPC 8 full level
G07F 13/10 (2006.01)

CPC (source: EP)
G07F 13/065 (2013.01); **G07F 13/10** (2013.01)

Citation (search report)

- [XA] US 2004069795 A1 20040415 - SAMS GARY L [US]
- [X] FR 2883089 A1 20060915 - DALLIANCE SOC PAR ACTIONS SIMP [FR]
- [X] EP 1526485 A2 20050427 - KRAFT FOODS UK LTD [GB]
- [X] GB 2155907 A 19851002 - SANKEY VENDING LTD

Cited by
CN104665593A; EP2096607A1; CN102713984A; ITFI20090225A1; IT202100011930A1; WO2011048532A1; WO2022238883A1; EP1998296A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1998297 A1 20081203; EP 1998297 B1 20090318; EP 1998297 B2 20120509; AT E426223 T1 20090415; DE 602007000728 D1 20090430; EP 1998296 A1 20081203; EP 1998296 B1 20130717; EP 2061012 A1 20090520; ES 2323521 T3 20090717; ES 2323521 T5 20120703; ES 2431329 T3 20131126; IT MI20071130 A1 20081202

DOCDB simple family (application)
EP 07425356 A 20070607; AT 07425356 T 20070607; DE 602007000728 T 20070607; EP 07020463 A 20071019; EP 08171998 A 20070607; ES 07020463 T 20071019; ES 07425356 T 20070607; IT MI20071130 A 20070601