

Title (en)

Method and assembly for programming vending machines

Title (de)

Verfahren und Anordnung zur Programmierung von Automaten

Title (fr)

Méthode et ensemble pour la programmation de machines de vente

Publication

EP 1199686 A3 20040421 (DE)

Application

EP 01121334 A 20010906

Priority

DE 10044330 A 20000907

Abstract (en)

[origin: DE10143787A1] A goods dispensing automat(A) has a programmed electronic controller that can be remotely accessed by a central station (Z). Data may be exchanged and control functions changed over a link coupled by a modem to the controller.

IPC 1-7

G07F 9/02; **G07F 5/18**

IPC 8 full level

G07F 5/18 (2006.01); **G07F 9/02** (2006.01)

CPC (source: EP US)

G07F 5/18 (2013.01 - EP); **G07F 9/002** (2020.05 - EP US); **G07F 9/02** (2013.01 - EP)

Citation (search report)

- [X] US 6038491 A 20000314 - MCGARRY PATRICK J [US], et al
- [X] US 5959869 A 19990928 - MILLER JOHN [US], et al
- [X] EP 0919964 A2 19990602 - MARTIN JOHN R [US]
- [A] WO 0033554 A1 20000608 - MARS INC [US]
- [A] WO 9948065 A1 19990923 - ISOCHRON DATA CORP [US]
- [A] EP 1020822 A1 20000719 - SANYO ELECTRIC CO [JP]
- [A] US 4766548 A 19880823 - CEDRONE LOUIS A [US], et al

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 10143787 A1 20020508; DE 10056440 A1 20020328; EP 1199686 A2 20020424; EP 1199686 A3 20040421

DOCDB simple family (application)

DE 10143787 A 20010906; DE 10056440 A 20001114; EP 01121334 A 20010906