

Title (en)

IMPROVED ELECTRONIC ORDERING AND VENDING SYSTEMS

Title (de)

VERBESSERTES ELEKTRONISCHES BESTELL- UND VERKAUFSSYSTEM

Title (fr)

SYSTEMES ELECTRONIQUES AMELIORES DE COMMANDE ET DE DISTRIBUTION

Publication

**EP 1004087 A1 20000531 (EN)**

Application

**EP 98938532 A 19980819**

Priority

- AU 9800654 W 19980819
- US 5612497 P 19970819

Abstract (en)

[origin: WO9909499A1] Method/apparatus of automatic retailing and vending for facilitating remote ordering of goods/services and provision of goods/services including plurality of ordering apparatus which are connectable via a communications network to a host device which includes intelligent retail shelf to store products, and means for issuing and receiving coupons and effecting rewards.

IPC 1-7

**G06F 17/60**; **G06F 153/00**

IPC 8 full level

**G06Q 20/00** (2006.01); **G06Q 30/00** (2006.01); **G07F 7/00** (2006.01); **G07F 17/12** (2006.01)

CPC (source: EP US)

**G06Q 20/12** (2013.01 - EP); **G06Q 30/02** (2013.01 - EP); **G06Q 30/0207** (2013.01 - EP US); **G07F 7/00** (2013.01 - EP); **G07F 17/12** (2013.01 - EP US)

Designated contracting state (EPC)

AT DE ES FR GB IE IT PT SE

DOCDB simple family (publication)

**WO 9909499 A1 19990225**; AU 2009236013 A1 20091210; AU 2009236013 B2 20111103; AU 8721598 A 19990308; BR 9811326 A 20000919; CA 2301918 A1 19990225; EP 1004087 A1 20000531; EP 1004087 A4 20020605; JP 2001516086 A 20010925

DOCDB simple family (application)

**AU 9800654 W 19980819**; AU 2009236013 A 20091030; AU 8721598 A 19980819; BR 9811326 A 19980819; CA 2301918 A 19980819; EP 98938532 A 19980819; JP 2000510093 A 19980819