

Title (en)

Automatic beverage vending apparatus with improved arrangement for displacing the dispensing spouts

Title (de)

Getränkeverkaufsautomat mit verbesserter Anordnung zum Versetzen der Abgabestutzen

Title (fr)

Machine de vente de boissons avec un arrangement amélioré pour déplacer les bec-verseurs

Publication

**EP 1107201 A2 20010613 (EN)**

Application

**EP 00124973 A 20001116**

Priority

IT PN990088 A 19991202

Abstract (en)

Automatic beverage vending apparatus comprising a plurality of beverage dispensing spouts (11-13) attached to a spout-carrying plate (10) that is actuated to displace with respect to the dispensing compartment (21) by motor-driven actuating means (17-18, 23). <??>The spout-carrying plate (10) is further connected to the inner structure of the vending apparatus (20) by means of coupling means (19, 30) that are adapted to guide the displacement of the plate upwards and towards the rear portion of the dispensing compartment. <IMAGE>

IPC 1-7

**G07F 13/10**; **G07F 13/06**

IPC 8 full level

**B67D 1/06** (2006.01); **B67D 1/16** (2006.01); **G07F 13/06** (2006.01); **G07F 13/10** (2006.01); **B67D 1/00** (2006.01)

CPC (source: EP)

**B67D 1/06** (2013.01); **B67D 1/16** (2013.01); **G07F 13/065** (2013.01); **G07F 13/10** (2013.01); **B67D 2210/00034** (2013.01)

Cited by

ITTO20120407A1; US10136754B2; WO2007011304A1; US9474406B2; US9918586B2

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)

**EP 1107201 A2 20010613**; **EP 1107201 A3 20041222**; **EP 1107201 B1 20070214**; AT E354146 T1 20070315; DE 60033361 D1 20070329; DE 60033361 T2 20071129; ES 2278571 T3 20070816; IT 1311722 B1 20020319; IT PN990088 A0 19991202; IT PN990088 A1 20010602

DOCDB simple family (application)

**EP 00124973 A 20001116**; AT 00124973 T 20001116; DE 60033361 T 20001116; ES 00124973 T 20001116; IT PN990088 A 19991202