

Title (en)

Beverage dispenser with control of the presence of beverage holding container

Title (de)

Getränke-Abgabevorrichtung mit Anzeige des Vorhandenseins des Vorratsbehälters

Title (fr)

Appareil de distribution de boissons avec contrôle de l' installation du récipient d'alimentation

Publication

EP 0983962 B1 20011205 (FR)

Application

EP 99402184 A 19990903

Priority

FR 9811096 A 19980904

Abstract (en)

[origin: EP0983962A1] The device comprises levers (13,13') engaging the upturned storage container (5) and the support (9) for the nozzle (7) delivering the fluid to the dispensing element. The levers are spring-loaded (16,16') so that, without load, contact is made by elements (17,17') with the base (15). On removal of the container or the support electrical signals are fed to the electronic circuit (20) to power lights (18,19) on the front of the dispenser. The circuit includes a timing device to determine duration between removal of container and nozzle.

IPC 1-7

B67D 3/00; B67D 1/07

IPC 8 full level

B67D 1/07 (2006.01); **B67D 3/00** (2006.01)

CPC (source: EP)

B67D 1/07 (2013.01); **B67D 3/0029** (2013.01)

Cited by

US7993468B2; WO2006132699A3; WO0220392A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0983962 A1 20000308; EP 0983962 B1 20011205; AT E210070 T1 20011215; DE 69900532 D1 20020117; DE 69900532 T2 20020801; DK 0983962 T3 20020402; ES 2169590 T3 20020701; FR 2782994 A1 20000310; FR 2782994 B1 20001215; PT 983962 E 20020531

DOCDB simple family (application)

EP 99402184 A 19990903; AT 99402184 T 19990903; DE 69900532 T 19990903; DK 99402184 T 19990903; ES 99402184 T 19990903; FR 9811096 A 19980904; PT 99402184 T 19990903