

Title (en)
BEVERAGE DISPENSER AND METHOD

Publication
EP 0000845 B1 19841121 (EN)

Application
EP 78300271 A 19780809

Priority
US 82407677 A 19770812

Abstract (en)
[origin: EP0000845A2] A beverage dispenser includes a control device in communication with a source of base liquid and a source of flavoring constituent for generating a simultaneous flow of the base liquid and the flavoring constituent into a mixing nozzle. The flavoring constituent may be supplied in a portable packet which contains a measured quantity of constituent for making a specified beverage serving when mixed with a controlled quantity of base liquid. The control device may be actuated by tripping an actuator lever when a container is placed under the mixing nozzle for filling it with the mixed beverage. In one embodiment, actuation of the control device causes a flow of pilot fluid under pressure to fluid operated control member in association with each source of base liquid and flavoring constituent. The pilot fluid may be supplied by the source of base fluid and may be expelled into the mixing nozzle.

IPC 1-7
B67D 1/00; **A47J 31/40**; **G01F 11/08**

IPC 8 full level
A47J 31/40 (2006.01); **B67D 1/00** (2006.01); **B67D 1/12** (2006.01); **B67D 1/14** (2006.01); **G01F 11/28** (2006.01)

CPC (source: EP US)
A47J 31/407 (2013.01 - EP US); **B67D 1/005** (2013.01 - EP US); **B67D 1/0082** (2013.01 - EP US); **G01F 11/28** (2013.01 - EP US);
B67D 2001/0089 (2013.01 - EP US); **B67D 2210/0006** (2013.01 - EP US)

Cited by
FR2507086A1; EP0278773A3; EP0100414A3

Designated contracting state (EPC)
BE CH DE FR GB LU NL SE

DOCDB simple family (publication)
EP 0000845 A2 19790221; **EP 0000845 A3 19790307**; **EP 0000845 B1 19841121**; AR 217111 A1 19800229; AU 3857378 A 19800207;
AU 531237 B2 19830818; BR 7805185 A 19790508; CA 1105419 A 19810721; DE 2862453 D1 19850103; ES 472479 A1 19791016;
IT 1105469 B 19851104; IT 7850649 A0 19780808; JP H021754 B2 19900112; JP S5445817 A 19790411; MX 147007 A 19820922;
US 4163510 A 19790807; ZA 784226 B 19790725

DOCDB simple family (application)
EP 78300271 A 19780809; AR 27325778 A 19780809; AU 3857378 A 19780802; BR 7805185 A 19780811; CA 307970 A 19780724;
DE 2862453 T 19780809; ES 472479 A 19780810; IT 5064978 A 19780808; JP 9604878 A 19780807; MX 17439578 A 19780802;
US 82407677 A 19770812; ZA 784226 A 19780725