

Title (en)
BEVERAGE DISPENSING CAP

Title (de)
GETRÄNKEABGABEKAPPE

Title (fr)
BOUCHON DISTRIBUTEUR DE BOISSON

Publication
EP 1392576 B1 20081126 (EN)

Application
EP 02725681 A 20020425

Priority

- US 0211852 W 20020425
- US 84241001 A 20010426
- US 10292602 A 20020322

Abstract (en)
[origin: WO02087988A2] A cap for use with a container includes a ring member having an opening and a capsule provided on the ring member. The capsule extends through the opening. A plunger is provided on an interior wall of the capsule. The capsule contains a substance, such as a water-dispersible liquid. The container having a main chamber and a mouth stores and serves a beverage. The main chamber is filled with a single strength beverage, and the capsule is filled with a water-dispersible liquid. The liquid may be a flavor such as, for example, citrus, cranberry, passion fruit, or carambola. The capsule is placed in the mouth of the container contiguous the main chamber, with the capsule being openable to inject the water-dispersible liquid into the single strength beverage in the main chamber in response to manual manipulation of the capsule.
[origin: WO02087988A2] A cap 10 for use with a container 20 includes a ring member 30 having an opening 36 and a capsule 40 provided on the ring member 30. The capsule 40 extends through the opening 36. A plunger 50 is provided on an interior wall of the capsule 40. The capsule 40 contains a substance, such as a water-dispersible liquid. The container 20 having a main chamber and a mouth stores and serves a beverage. The main chamber is filled with a single strength beverage, and the capsule 40 is filled with a water-dispersible liquid. The liquid may be a flavor such as, for example, citrus, cranberry, passion fruit, or carambola. The capsule 40 is placed in the mouth of the container 20 contiguous the main chamber, with the capsule 40 being openable to inject the water-dispersible liquid into the single strength beverage in the main chamber in response to manual manipulation of the capsule 40.

IPC 8 full level
B65D 51/28 (2006.01)

CPC (source: EP)
B65D 51/2814 (2013.01)

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)
WO 02087988 A2 20021107; WO 02087988 A3 20030410; EP 1392576 A2 20040303; EP 1392576 B1 20081126

DOCDB simple family (application)
US 0211852 W 20020425; EP 02725681 A 20020425