

Title (en)
MULTIPLE FLAVOR BEVERAGE DISPENSING AIR-MIX NOZZLE

Title (de)
ABGABEDÜSE MIT LUFTZUMISCHUNG FÜR GETRÄNKE MIT MEHREREN AROMAS

Title (fr)
BUSE A MELANGE D'AIR POUR LA DISTRIBUTEUR DE BOISSONS MULTI-PARFUM

Publication
EP 1117612 A1 20010725 (EN)

Application
EP 99941993 A 19990802

Priority
• US 9917481 W 19990802
• US 12824198 A 19980803
• US 21652798 A 19981218

Abstract (en)
[origin: WO0007928A1] In a beverage dispensing nozzle (10), a cap member (11) includes first, second and third beverage syrup inlet ports (21-23) coupled to respective first, second, and third beverage syrup sources. The cap member further includes a mixing fluid inlet port (27) coupled to a mixing fluid source. An inner housing (16) including a chamber (40) is coupled to the cap member. A first annulus (17) disposed within the chamber of the inner housing defines a first annular beverage syrup channel (54) with the inner housing, wherein the first beverage syrup inlet port communicates beverage syrup to the first annular beverage syrup channel. A second annulus (18) disposed within the chamber of the inner housing defines a second annular beverage syrup channel (58) with the first annulus. A third annulus (19) disposed within the chamber of the inner housing defines a third annular beverage syrup channel (64) with the second annulus.

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B67D 5/56

IPC 8 full level
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B67D 1/0043 (2013.01 - EP US); **B67D 1/0044** (2013.01 - EP); **B67D 1/0051** (2013.01 - EP); **B67D 1/0052** (2013.01 - EP)

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