

Title (en)

DEVICE FOR MAKING AND DISPENSING MIXED BEVERAGES FROM FRUIT SYRUP OR CONCENTRATE AND WATER

Publication

EP 0236890 B1 19890412 (DE)

Application

EP 87102897 A 19870302

Priority

DE 3607623 A 19860307

Abstract (en)

[origin: US4842166A] A dispenser for producing and dispensing beverages mixed of fruit syrup or concentrate and water which has associated therewith a water jet injection device. The fruit syrup or the concentrate is provided in a refillable and/or removable and insertible storage vessel provided with a sliding bushing or a clamping device with the aid of which the water jet injection device can be brought into sealing communication with the storage vessel, with the necessary connections with the interior of the storage vessel and a pressurized water conduit, respectively, being simultaneously and automatically guaranteed in response to the movement. The arrangement is such that the water jet injection device can be brought into sealing connection with the storage vessel by a simple movement and the storage vessel and the water jet injection device can be placed in an accommodation piece of the dispenser housing by a movement which is as simple as the first one and extends in the same direction, with a connection to a water connection coupling supported in the dispenser housing in elastically floating fashion being simultaneously established as well.

IPC 1-7

B67D 1/00; **B67D 5/56**

IPC 8 full level

B67D 1/00 (2006.01); **B67D 7/74** (2010.01)

CPC (source: EP US)

B67D 1/0043 (2013.01 - EP US); **B67D 1/0045** (2013.01 - EP US); **Y10T 137/87587** (2015.04 - EP US); **Y10T 137/87643** (2015.04 - EP US)

Cited by

EP0325335A1; EP0392635A1; US5181753A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0236890 A1 19870916; **EP 0236890 B1 19890412**; AT E42085 T1 19890415; CA 1299151 C 19920421; DE 3607623 A1 19870910; DE 3760099 D1 19890518; US 4842166 A 19890627

DOCDB simple family (application)

EP 87102897 A 19870302; AT 87102897 T 19870302; CA 531244 A 19870305; DE 3607623 A 19860307; DE 3760099 T 19870302; US 2037887 A 19870302