

Title (en)

METHOD AND DEVICE FOR MIXING DRINK COMPONENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM MISCHEN VON GETRÄNKEKOMPONENTEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LE MELANGE DE COMPOSANTS DE BOISSONS

Publication

**EP 0548317 B1 19960110 (DE)**

Application

**EP 92914688 A 19920708**

Priority

- DE 4123047 A 19910712
- EP 9201540 W 19920708

Abstract (en)

[origin: DE4123047A1] The invention concerns a method for mixing drink components, in particular syrup and water, in which the first component is fed from a reservoir into a metering chamber with a given volume, the amount of the second component required to give the desired concentration measured out, and both components fed into a storage tank. If the reservoir contains an insufficient supply of the first component, the metering chamber is only partly filled with the first component, the amount of the first component introduced into the metering chamber measured and a corresponding amount of the second component measured out. This enables even small amounts of syrup left in the reservoir to be used up, while continuing to produce a drink of the same concentration.

IPC 1-7

**B01F 3/08**; **B01F 15/04**

IPC 8 full level

**A23L 2/00** (2006.01); **B01F 3/08** (2006.01); **B01F 15/02** (2006.01); **B01F 15/04** (2006.01)

CPC (source: EP US)

**B01F 23/49** (2022.01 - EP US); **B01F 33/812** (2022.01 - EP US); **B01F 35/88** (2022.01 - EP US); **B01F 2101/14** (2022.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**DE 4123047 A1 19930114**; DE 59205017 D1 19960222; EP 0548317 A1 19930630; EP 0548317 B1 19960110; ES 2082482 T3 19960316; JP 2637286 B2 19970806; JP H06500502 A 19940120; US 5308160 A 19940503; WO 9300988 A1 19930121

DOCDB simple family (application)

**DE 4123047 A 19910712**; DE 59205017 T 19920708; EP 9201540 W 19920708; EP 92914688 A 19920708; ES 92914688 T 19920708; JP 50197293 A 19920708; US 96924693 A 19930224