

Title (en)

AUTOMATIC DISPENSER FOR INDIVIDUAL PORTIONS OF DRINKABLE YOGHURT FLAVOURED ON REQUEST

Publication

**EP 0159259 B1 19870304 (FR)**

Application

**EP 85400635 A 19850401**

Priority

FR 8405221 A 19840403

Abstract (en)

[origin: ES8606823A1] The installation comprises a static mixer (1) connected to receive yoghurt from a yoghurt store (4) and a flavoring from a selected flavoring store (8 to 10). The amount of yoghurt and flavoring dispensed is measured by appropriate metering pumps (11 to 14). The static mixer has a bottom outlet (1a) under which a beaker (20) is placed to receive a portion of flavored yoghurt. The beaker stands over a waste funnel (19) to catch drips and spills. A wash tank (22) is provided together with various feeds for rinsing and/or cleaning materials (27 to 28). The wash tank is connected via a pump (33) and a duct (31) to a spray head (34) in the yoghurt store (4). A thorough automatic rinse-wash-rinse cycle can be performed, whenever necessary. The rinse cycles are preferable open circuit cycles, and the wash cycle is preferably a closed circuit cycle.

IPC 1-7

**B67D 1/00**; **B67D 1/08**

IPC 8 full level

**G07F 13/00** (2006.01); **B67C 3/00** (2006.01); **B67D 1/00** (2006.01); **B67D 1/07** (2006.01); **G07F 13/06** (2006.01)

CPC (source: EP US)

**B67C 3/001** (2013.01 - EP US); **B67D 1/0037** (2013.01 - EP US); **B67D 1/005** (2013.01 - EP US); **B67D 1/07** (2013.01 - EP US); **B67D 1/1231** (2013.01 - EP US); **B67D 2210/00031** (2013.01 - EP US)

Cited by

AT394541B; EP0664086A1; EP2272791A1; EP0373126A1; EP1806314A1; CN101389564A; AU2007204348B2; US8371477B2; US8757225B2; WO2007080150A1; WO2010133403A1

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