

Title (en)
FROZEN BEVERAGE MACHINE

Title (de)
MASCHINE ZUM HERSTELLEN VON GEFRORENEN GETRÄNKEN

Title (fr)
MACHINE A BOISSONS GLACEES

Publication
EP 1320298 B8 20071010 (EN)

Application
EP 01965977 A 20010818

Priority
• US 0125766 W 20010818
• US 22622800 P 20000818

Abstract (en)
[origin: US6625993B2] A frozen beverage machine includes a mixing block having a plurality of inlets and an outlet coupled to a freezing chamber. The freezing chamber has a drain valve and a dispensing valve coupled thereto. Beverage ingredients are pumped into corresponding ingredient inlets of the mixing block such that the ingredients are mixed in the mixing block to form a product mixture, and the product mixture flows from the mixing block outlet into the freezing chamber. The freezing chamber and the mixing block are refrigerated. The product mixture is drained from the freezing chamber via the drain valve, and a cleaning solution is pumped into a cleaning solution inlet of the mixing block and into the freezing chamber. The cleaning solution is drained from the freezing chamber via the drain valve.

IPC 8 full level
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CPC (source: EP US)
A23G 9/045 (2013.01 - EP US); **A23G 9/20** (2013.01 - EP US); **A23G 9/228** (2013.01 - EP US); **A23G 9/28** (2013.01 - EP US); **A23G 9/281** (2013.01 - EP US); **A23G 9/30** (2013.01 - EP US); **F25C 1/14** (2013.01 - EP US); **F25C 2400/12** (2013.01 - EP US)

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WO 0215710 A2 20020228; WO 0215710 A3 20020418; AT E365461 T1 20070715; AU 8652301 A 20020304; DE 60129144 D1 20070809; DE 60129144 T2 20080320; EP 1320298 A2 20030625; EP 1320298 B1 20070627; EP 1320298 B8 20071010; ES 2287153 T3 20071216; US 2002043071 A1 20020418; US 2003126871 A1 20030710; US 6536224 B2 20030325; US 6625993 B2 20030930

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