

Title (en)

Method and apparatus for dispensing flowable materials.

Title (de)

Verfahren und Apparat zum Spenden von fließfähigen Stoffen.

Title (fr)

Méthode et appareil pour distribuer des matériaux susceptibles de couler.

Publication

**EP 0295132 A2 19881214 (EN)**

Application

**EP 88305339 A 19880610**

Priority

GB 8713749 A 19870612

Abstract (en)

A dispensing device (10) for a beverage component dispensing machine comprises a solenoid operated valve (20) in which the valve-open position of the valve is defined by an equilibrium condition of the solenoid (22) with its armature, acting against a return spring (44), whereby solenoid generated noise in the valve-open condition is reduced. The solenoid armature (34) is position-adjustable with respect to the valve member to vary the valve opening. The armature and the valve member are supported in the valve open condition in the manner of a pendulum through the return spring which is adjustably connected to the valve, whereby the valve-open equilibrium position of the armature is laterally as well as vertically balanced.

IPC 1-7

**B67C 11/04**; **B67D 3/00**

IPC 8 full level

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CPC (source: EP)

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