

Title (en)
IMPROVED LIQUID DISPENSING ARRANGEMENT

Publication
EP 0251793 B1 19920701 (EN)

Application
EP 87305855 A 19870701

Priority
GB 8616106 A 19860702

Abstract (en)
[origin: EP0251793A1] A beer dispensing arrangement comprises electronic control circuitry (56) having in circuit reed switches (42) and a Hall effect sensor (54), the circuitry (56) also having in circuit a beer pump (24) for moving beer from a supply to dispensing taps (30,32). The reed switches (42) are operated by a magnet in a float (34) while the sensor (54) detects movement of a magnet (52) controlled by a pressure sensitive diaphragm (48). During dispense, with the float (34) being sensed in its uppermost position, the sensor (54) reacts to the pressure in the line and the control circuitry (56) operates by way of the sensor (54) to automatically control the pump (24) and maintain pressure in the line at a desired operating level. Regardless therefore of the condition of either tap (30,32), the arrangement provides a substantially constant rate of dispense.

IPC 1-7
B67D 1/12

IPC 8 full level
B67D 1/12 (2006.01)

CPC (source: EP)
B67D 1/1243 (2013.01)

Citation (examination)
AT 1097 B 19000326 - FILTER UND BRAUTECHNISCHE MASC

Cited by
EP2611728A4; EP0676367A1; EP0509602A1; EP3578505A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0251793 A1 19880107; EP 0251793 B1 19920701; AT E77803 T1 19920715; DE 3780093 D1 19920806; DE 3780093 T2 19930121; GB 2193704 A 19880217; GB 2193704 B 19891213; GB 8616106 D0 19860806; GB 8715467 D0 19870805

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