

Title (en)
LIQUOR DISPENSING APPARATUS

Title (de)
ABGABEVORRICHTUNG FÜR ALKOHOL ENTHALTENDE GETRÄNKE

Title (fr)
APPAREIL DISTRIBUTEUR POUR ALCOOLS FORTS

Publication
EP 1060122 A4 20010207 (EN)

Application
EP 97943674 A 19971015

Priority
• AU 9700693 W 19971015
• AU PO296896 A 19961015

Abstract (en)
[origin: WO9816459A1] A liquor dispensing apparatus for accurately dispensing a standard volume of liquor, such as spirit. The apparatus includes a metering reservoir (12) having an air inlet (14), a liquor inlet (16) and a liquor outlet (18). A plurality of level sensors (22, 24, 26 and 28) are provided in a side wall of reservoir (12) for sensing the level of liquor remaining in a chamber (20) of the reservoir. Compressed air which enters chamber (20) via air inlet (14) is used to discharge liquor from the reservoir (12) through liquor outlet (18). A controller (30) controls the discharge of liquor from chamber (20) and the refilling of chamber (20) in response to sensing signals from the level sensors (22, 24, 26 and 28). Solenoid valves (32, 52 and 56) control the flow of compressed air and liquor into/from reservoir (12) under the control of controller (30). Advantages include few moving parts, low maintenance and low manufacturing costs.

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B67D 1/0007 (2013.01); **B67D 1/04** (2013.01); **B67D 1/1247** (2013.01)

Citation (search report)
• [XY] DE 1482684 A1 19690410 - MASSEY S BURNLEY BREWERY LTD
• [Y] GB 2273560 A 19940622 - TECFLO LIMITED [GB]
• [A] CH 404436 A 19651215 - TANNER ADOLF [CH]
• [A] EP 0106972 A2 19840502 - BREMERLAND MOLKEREI EG [DE]
• See references of WO 9816459A1

Designated contracting state (EPC)
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