

Title (en)
Fluid dispenser.

Title (de)
Flüssigkeitsspender.

Title (fr)
Distributeur de liquides.

Publication
EP 0300701 A1 19890125 (EN)

Application
EP 88306502 A 19880715

Priority
GB 8717163 A 19870721

Abstract (en)
A dispenser (10), suitably for beer, has an inlet (14), a dispensing outlet (12), and a fluid path between the inlet and the outlet through which fluid may pass in use. A regulating valve (16) is provided for controlling the flow of the fluid from the inlet (14) to the outlet (12), and an actuating fluid may be selectively applied to a chamber (24) in the dispenser for controlling the opening movement of the regulating valve (16) by applying a positive pressure operative to open the valve against means (18) biasing the valve into the closed position. The chamber for the actuating fluid includes a bleed valve (38) for allowing release of the pressure over a period of time so that the regulating valve is returned to the closed position. The amount of fluid to be dispensed in use is dictated by the length of time the regulating valve is held open by the actuating fluid.

IPC 1-7
B67D 1/14

IPC 8 full level
B67D 1/14 (2006.01)

CPC (source: EP)
B67D 1/1455 (2013.01)

Citation (search report)
• [X] US 4226343 A 19801007 - FLING JAMES L
• [X] US 4381099 A 19830426 - KNEDLIK OMAR S
• [A] GB 2145396 A 19850327 - HOMARK ASSOCIATES LTD
• [A] GB 1067848 A 19670503 - SLOAN VALVE CO

Cited by
CN102556923A; EP1842829A3; EP1980526A1; EP1625364A4; WO2004083102A1; US7278454B2; US7040359B2; JP2006513937A

Designated contracting state (EPC)
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