

Title (en)
REPRESSURIZING DISPENSER FOR CARBONATED BEVERAGE CONTAINERS

Title (de)
DRUCKWIEDERAUFBAU-ABGABEVORRICHTUNG FÜR BEHÄLTER FÜR MIT KOHLENSÄURE VERSETZTE GETRÄNKE

Title (fr)
DISTRIBUTEUR DE REPRESSURISATION POUR RECIPIENTS DE BOISSONS GAZEIFIEES

Publication
EP 1448898 A4 20060628 (EN)

Application
EP 01987109 A 20011126

Priority
US 0144404 W 20011126

Abstract (en)
[origin: WO03046386A1] A repressurizing beverage dispenser (10) attaches to the threaded neck (N) of a carbonated beverage container (B) and includes a main body (12), handle (14), and a head portion (16). A pivotal valve spout (50) on the head portion is moveable between closed and open position and includes a ball-shaped portion (52) disposed in mating, sealing engagement with a resilient dish-shaped valve seat (62). Movement of the valve spout to the open position rotates the ball-shaped portion until a through passage (55) in the valve spout aligns with the central opening (38) of the cap (30). A hand operated squeeze bulb pump (62) fitted to the handle delivers air through the discharge opening (80) and pressurizes the container when the valve spout is closed, thereby preserving the carbonated beverage. The handle portion is structured to hold the squeeze bulb in a manner which prevents undesirable movement of the squeeze bulb and blockage of airflow to the beverage container.

IPC 8 full level
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Citation (search report)
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• [Y] US 3105619 A 19631001 - AUGUST ROHRMULLER
• [Y] US 1106937 A 19140811 - GOFF ABBOT PORTER [US]
• [Y] US 718163 A 19030113 - SHERRARD JOSEPH ALFRED [US]
• [Y] US 1852685 A 19320405 - TREMBLAY MARIA V
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• [A] DE 868264 C 19530223 - LUEBOLD
• See references of WO 03046386A1

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