

Title (en)  
CONSTANT FLOW RATE THROTTLE FOR A BEER DISPENSER

Title (de)  
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Title (fr)  
PIÈGE PROVOQUANT UN FLUX CONSTANT DE LA BIÈRE

Publication  
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Application  
**EP 14715023 A 20140404**

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Abstract (en)  
[origin: EP2786960A1] The present invention relates to a beverage dispensing system for dispensing a carbonated beverage. The beverage dispensing system comprises a beverage container defining an inner space for holding the carbonated beverage at an elevated pressure exceeding the ambient atmospheric pressure, a dispensing device for dispensing the beverage from the inner space of the beverage container, and a constant flow rate controller having an inlet in fluid communication with the inner space of the beverage container and an outlet in fluid communication with the dispensing device. The constant flow rate controller has a first position defining a maximum effective flow area between the inlet and the outlet and a second position defining a minimum effective flow area between the inlet and the outlet. The constant flow rate controller shifts gradually during dispensing beverage towards the second position with an increasing pressure difference between the inlet and the outlet and towards the first position with a decreasing pressure difference between the inlet and the outlet

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