

Title (en)  
BEVERAGE CARBONATING SYSTEM FOR A HOUSEHOLD REFRIGERATOR

Title (de)  
GETRÄNKEKARBONISIERSYSTEM FÜR EINEN HAUSHALTSKÜHLSCHRANK

Title (fr)  
SYSTEME DE DISTRIBUTION DE LIQUIDE POUR REFRIGERATEUR MENAGER

Publication  
**EP 1644281 A2 20060412 (EN)**

Application  
**EP 04744101 A 20040701**

Priority  
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• SE 0302002 A 20030704

Abstract (en)  
[origin: WO2005003019A2] This invention relates to a liquid dispensing system, preferably for carbonated water, for a household refrigerator. The system comprises a cooled vessel (14) supplied by liquid from a liquid source (10), a gas accumulator (19) containing pressurized gas, a mixing unit (18) connected to the vessel and the gas accumulator for mixing the gas with the liquid. The outlet (22) of the mixing unit (18) is connected to a reaction tank (23) for dissolving the gas in the liquid and from which the gas/liquid mixture is dispensed via a first outlet valve (25).

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**B01F 23/2362** (2022.01); **B01F 23/2363** (2022.01); **B67D 1/0058** (2013.01)

Citation (search report)  
See references of WO 2005003019A2

Cited by  
US12005408B1

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