

Title (en)

CARBONATING SYSTEM FOR ADDING CARBON DIOXIDE INTO DRINKING WATER

Title (de)

KARBONISIERUNGSSYSTEM ZUR ZUGABE VON KOHLENDIOXID IN TRINKWASSER

Title (fr)

SYSTÈME DE CARBONATATION POUR AJOUTER DU DIOXYDE DE CARBONE À DE L'EAU POTABLE

Publication

EP 4393573 A1 20240703 (EN)

Application

EP 22217137 A 20221229

Priority

EP 22217137 A 20221229

Abstract (en)

A carbonating system for adding carbon dioxide into drinking water (14) comprising a carbonating apparatus (2) and a water container (1) that is removably attachable to the carbonating apparatus (2). The water container (1) comprises an carbon dioxide intake opening (4) that allows for receiving carbon dioxide from the feeding outlet (12) of the carbonating apparatus (2). The water container (1) also comprises a bubble creating means (17) for creating small bubbles (18) of carbon dioxide that is arranged inside of the water container (1) above the carbon dioxide intake opening (4), whereby the bubble creating means (17) forms small bubbles (18) of carbon dioxide that rise towards an upper filling level (16) of the drinking water (14) within the water container (1) during operation of the carbonating system.

IPC 8 full level

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CPC (source: EP)

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