

Title (en)

MIXER AND METHOD FOR DISPENSING COLD WATER CONTAINING CO2

Title (de)

MISCHBATTERIE UND VERFAHREN ZUM ZAPFEN VON MIT CO2 VERSETZTEM KALTWASSER

Title (fr)

MELANGEUR ET PROCEDE PERMETTANT DE DISTRIBUER DE L'EAU FROIDE CONTENANT DU CO2

Publication

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Application

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- DE 19829926 A 19980704
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Abstract (en)

[origin: WO9909264A1] The invention concerns a mixer (1) consisting of a water intake (2) comprising at least one pipe supplying cold water and at least a second pipe supplying cold water (5) connected to a CO2 reservoir (6). The latter is connected by a CO2 conduit (9) to a proportioning station (10) connected to the second cold water intake (5). The proportioning station is in the form of a nozzle (11) coming out of the second cold water pipe (5) and arranged radial thereto. Between the proportioning station (10) and the water intake (2) is arranged a mixer device (12) in the form of a static mixer. The second cold water pipe (5) is connected to the water main, but can also be connected to the cold water pipe through a by-pass connection (7). The second cold water pipe (5), arranged between the proportioning station (10) and the water intake (2), is in the form of a reaction conduit (13, 13') and can have a helical shape.

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IPC 8 full level

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