

Title (en)

CARTRIDGE FOR TREATING DRINKING WATER, AND METHOD FOR ENRICHING DRINKING WATER WITH SILICON

Title (de)

KARTUSCHE ZUR AUFBEREITUNG VON TRINKWASSER SOWIE VERFAHREN ZUR ANREICHERUNG VON TRINKWASSER MIT SILICIUM

Title (fr)

CARTOUCHE POUR TRAITER DE L'EAU POTABLE ET PROCÉDÉ POUR ENRICHIIR DE L'EAU POTABLE AU SILICIUM

Publication

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Application

EP 20815762 A 20201125

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Abstract (en)

[origin: WO2021105177A1] The invention relates to a cartridge and a method for enriching drinking water with silicon. A cross-linked silicic acid is used which can be mixed with: a cation exchanger that is preferably charged with hydrogen; and/or alkalising agents; and/or activated carbon. Silicon can be released into the water via the silicic acid.

IPC 8 full level

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Citation (examination)

GROTEKLAES MICHAEL: "Kieselsäuren", RÖMPP [ONLINE], 1 January 2007 (2007-01-01), Stuttgart, XP055779530, Retrieved from the Internet <URL:https://roempp.thieme.de/5TUAX> [retrieved on 20210224]

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