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(71) Applicant (for all designated States except US): **OMYA DEVELOPMENT AG** [CH/CH]; Baslerstrasse 42, CH-4665 Oftringen (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GANTENBEIN, Daniel** [CH/CH]; Hauptstrasse 39, CH-4145 Gempen (CH). **SCHÖLKOPF, Joachim** [DE/CH]; Buechbühlstrasse 3, CH-8956 Killwangen (CH). **GANE, Patrick A.C.** [GB/CH]; Studenweg 8, CH-4852 Rothrist (CH).

(74) Agent: **HANSEN, Norbert**; Maiwald Patentanwalts GmbH, Elisenhof, Elisenstrasse 3, 80335 Munich (DE).

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(54) Title: PROCESS FOR THE PURIFICATION OF WATER

(57) Abstract: The present invention relates to a process for the purification of water by adding surface-reacted natural calcium carbonate or an aqueous suspension comprising surface-reacted calcium carbonate and having a pH greater than 6.0 measured at 20 °C, to the medium, wherein the surface-reacted calcium carbonate is a reaction product of natural calcium carbonate with carbon dioxide and one or more acids and the use of the surface-reacted natural calcium carbonate for this process.

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