

Title (en)
USE OF PHYTATE FOR WATER TREATMENT

Title (de)
VERWENDUNG VON PHYTAT FÜR DIE WASSERBEHANDLUNG

Title (fr)
UTILISATION DE PHYTATE POUR LE TRAITEMENT DE L'EAU

Publication
EP 1966096 A2 20080910 (EN)

Application
EP 06807037 A 20061006

Priority
• EP 2006067135 W 20061006
• ES 200502507 A 20051014

Abstract (en)
[origin: WO2007042475A2] Use of phytate to inhibit the nucleation and growth in water of salts with one divalent cation selected from Ca²⁺ and Mg²⁺. This manages to prevent the crystallisation of calcium and magnesium salts by using very small amounts of product and without reducing the concentration of other essential mineral elements present in said water.

IPC 8 full level
C02F 5/14 (2006.01); **B67D 1/00** (2006.01); **C11D 3/386** (2006.01)

CPC (source: EP ES)
C02F 5/14 (2013.01 - EP ES); **C11D 3/362** (2013.01 - EP); **C02F 2103/023** (2013.01 - EP)

Citation (search report)
See references of WO 2007042475A2

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007042475 A2 20070419; WO 2007042475 A3 20070607; EP 1966096 A2 20080910; ES 2272191 A1 20070416; ES 2272191 B1 20080401

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EP 2006067135 W 20061006; EP 06807037 A 20061006; ES 200502507 A 20051014