

Title (en)
BIPHOSPHONIC COMPOUNDS FOR PREVENTING OR LIMITING FIXING OF MACROMOLECULES, MICRO-ORGANISMS AND BIOFILM ON SOLID, IN PARTICULAR METAL OR MINERAL SURFACES

Title (de)
BIPHOSPHONYLVERBINDUNGEN ZUR PRÄVENTION ODER BEGRENZUNG DES FIXIERENS VON MAKROMOLEKÜLEN, MIKROORGANISMEN UND BIOLOGISCHEN FILMEN AUF EINEM FESTSTOFF INSBESONDERE AUF METALL- ODER MINERALSTOFFOBERFLÄCHEN

Title (fr)
COMPOSES BISPHOSPHONIQUES POUR EMPECHER OU LIMITER LA FIXATION DE MACROMOLECULES, DE MICROORGANISMES ET D'UN BIOFILM SUR DES SURFACES SOLIDES, NOTAMMENT METALLIQUES OU MINERALES

Publication
EP 1824867 A1 20070829 (FR)

Application
EP 05813667 A 20051121

Priority
• EP 2005056120 W 20051121
• FR 0412358 A 20041122

Abstract (en)
[origin: WO2006053910A1] The invention concerns biphosphonic compounds of formula (I); microbiological anti-contamination compositions containing same, and their use for preventing or limiting fixing of macromolecules, micro-organisms and biofilm on solid surfaces, such as metal or mineral surfaces.

IPC 8 full level
C07F 9/38 (2006.01)

CPC (source: EP US)
A61P 43/00 (2017.12 - EP); **B82Y 30/00** (2013.01 - EP US); **C07F 9/3873** (2013.01 - EP US)

Citation (search report)
See references of WO 2006053910A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2878248 A1 20060526; **FR 2878248 B1 20070112**; CA 2588832 A1 20060526; EP 1824867 A1 20070829; JP 2008520629 A 20080619; US 2008220037 A1 20080911; WO 2006053910 A1 20060526

DOCDB simple family (application)
FR 0412358 A 20041122; CA 2588832 A 20051121; EP 05813667 A 20051121; EP 2005056120 W 20051121; JP 2007541973 A 20051121; US 79129105 A 20051121