

Title (en)
BAM MINERALIZING ACTIVITY

Title (de)
BAM-MINERALISIERUNGSAKTIVITÄT

Title (fr)
ACTIVITÉ DE MINÉRALISATION DE BAM

Publication
EP 1789594 A1 20070530 (EN)

Application
EP 05771206 A 20050819

Priority
• DK 2005000531 W 20050819
• DK PA200401257 A 20040820

Abstract (en)
[origin: WO2006018025A1] The present invention relates to an observed conversion of the herbicide degradation product 2,6-dichlorobenzamide (BAM) in samples taken from the environment. The invention provides a 2,6-dichlorobenzamide degrading or converting activity, which may form the basis of means and methods of bioremediation of polluting 2,6-dichlorobenzamide in the environment. The invention further provides a method for evaluating the persistence of 2,6-dichlorobenzamide in the environment, a method for obtaining or increasing a 2,6-dichlorobenzamide degrading or converting activity as well as products obtained or obtainable by such a method. The invention further provides a composition comprising an activity according to the invention and uses of such a composition as well as a method for reducing the amount of 2,6-dichlorobenzamide in the environment and a microbial species harbouring the 2,6-dichlorobenzamide degrading or converting activity.

IPC 8 full level
B09C 1/10 (2006.01); **C02F 3/34** (2006.01); **C12P 7/40** (2006.01); **C12R 1/01** (2006.01)

CPC (source: EP)
B09B 3/00 (2013.01); **B09C 1/10** (2013.01); **C12N 1/205** (2021.05); **C12P 7/40** (2013.01); **C02F 3/34** (2013.01); **C12R 2001/01** (2021.05)

Citation (search report)
See references of WO 2006018025A1

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)
WO 2006018025 A1 20060223; EP 1789594 A1 20070530

DOCDB simple family (application)
DK 2005000531 W 20050819; EP 05771206 A 20050819