

Title (en)  
FERTILIZER COMPOSITIONS

Title (de)  
DÜNGEMITTEL

Title (fr)  
COMPOSITIONS D'ENGRAIS

Publication  
**EP 1720957 A4 20110706 (EN)**

Application  
**EP 05710964 A 20050207**

Priority  
• NZ 2005000013 W 20050207  
• NZ 53107804 A 20040209

Abstract (en)  
[origin: WO2005075602A1] A composition for pasture application in the form of particulate zeolite(s) carrying at least one nitrification inhibitor (e.g DCD). Also a method of producing such a composition by formulating a slurry of the zeolite(s) with a liquid after, as and/or prior to the inclusion of the nitrification inhibitor(s) therein, and drying the slurry to result in an at least substantially dry particulate material.

IPC 8 full level  
**C09K 17/42** (2006.01); **C05D 9/00** (2006.01); **C05G 3/80** (2020.01); **C05G 3/90** (2020.01)

CPC (source: EP)  
**C05D 9/00** (2013.01); **C05G 3/80** (2020.02); **C05G 3/90** (2020.02); **Y02P 60/21** (2015.11)

Citation (search report)  
• [X] EP 1298114 A1 20030402 - MITSUI BUSSAN [JP]  
• [X] DD 291912 A5 19910718 - FORSCHZENT BODENFRUCHTBARKEIT [DE]  
• [A] US 5695542 A 19971209 - CHANG HSIN-JEN [TW]  
• [A] WO 03048076 A1 20030612 - BIO MEDIA CO LTD [KR], et al  
• [A] WO 0071487 A1 20001130 - ENGELHARD CORP [US]  
• [X] DATABASE WPI Week 199921, Derwent World Patents Index; AN 1999-244856, XP002639326  
• [A] MACKOWN AND T C TUCKER C T: "Ammonium Nitrogen Movement in a Coarse-Textured Soil Amended with Zeolite", SOIL SCIENCE SOCIETY OF AMERICA. JOURNAL, SOIL SCIENCE SOCIETY OF AMERICA, US, vol. 49, 1 January 1984 (1984-01-01), pages 235 - 238, XP008137099, ISSN: 0361-5995  
• See references of WO 2005075602A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005075602 A1 20050818**; AU 2005210449 A1 20050818; AU 2005210449 A8 20100408; EP 1720957 A1 20061115;  
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DOCDB simple family (application)  
**NZ 2005000013 W 20050207**; AU 2005210449 A 20050207; EP 05710964 A 20050207