

Title (en)  
CONTROLLED RELEASE FERTILIZER

Publication  
**EP 0416018 A4 19911002 (EN)**

Application  
**EP 89906673 A 19890519**

Priority  
• AU PI843288 A 19880525  
• AU PJ193388 A 19881213

Abstract (en)  
[origin: WO8911462A1] A process for preparing fertilizer in pellet, granular or agglomerate form by applying a natural organic nutrient material or a mixture of natural organic nutrient materials which has binding, sealing and coating properties to a fertilizer or a mixture of organic inorganic fertilizers, with or without soil conditioner(s); and/or coating a pelletized, granular or agglomerate fertilizer, either of single nutrient or multiple nutrients, either organic, or inorganic or a mixture of these, with or without trace elements, soil conditioner(s), pesticides or growth regulators, or growth promoters, or elemental sulphur or inert materials.

IPC 1-7  
**C05G 3/04**; C05G 5/00; B01J 2/14; B05C 19/00

IPC 8 full level  
**B01J 2/14** (2006.01); **C05G 3/80** (2020.01)

CPC (source: EP)  
**B01J 2/14** (2013.01); **C05G 5/30** (2020.02)

Citation (search report)  
• [Y] US 4142885 A 19790306 - HEUMANN HANS, et al  
• [Y] FR 2366235 A1 19780428 - TEXACO TRINIDAD [US]  
• [A] US 3333939 A 19670801 - DAVIS CHARLES H, et al  
• See references of WO 8911462A1

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US10099966B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8911462 A1 19891130**; EP 0416018 A1 19910313; EP 0416018 A4 19911002; MY 111146 A 19990930

DOCDB simple family (application)  
**AU 8900224 W 19890519**; EP 89906673 A 19890519; MY PI19890698 A 19890524