

Title (en)  
MOULDED BODY FOR FERTILISING AND METHOD FOR THE PRODUCTION THEREOF

Title (de)  
FORMKÖRPER ZUM DÜNGEN UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)  
ELEMENT MOULE SERVANT DE FERTILISANT ET PROCEDE DE PRODUCTION ASSOCIE

Publication  
**EP 1740517 A1 20070110 (DE)**

Application  
**EP 05736246 A 20050330**

Priority

- DE 2005000557 W 20050330
- DE 102004018864 A 20040419
- DE 102004018866 A 20040419
- DE 102004057841 A 20041201

Abstract (en)  
[origin: WO2005102965A1] The invention relates to a method for producing a moulded body for fertilising, said body comprising organic substances in addition to mineral fertilisers and having a core-envelope structure. The envelope of said structure, with the membrane and network structure of the moulded body, has a maximum thickness of 1 mm and a residual humidity of  $\leq 17$  wt. %, whereas the residual humidity in the core amounts to between 20 and 25 wt. %. In order to produce said moulded body, homogeneous compost obtained by aerobic decomposition, or mixed compost obtained from different processes, is mixed with plant nutrients, pelleted and then subjected to a drying treatment, until the residual humidity is controlled at a maximum depth of 1 mm.

IPC 8 full level  
**C05F 3/00** (2006.01); **C05F 1/00** (2006.01); **C05G 3/00** (2006.01)

CPC (source: EP US)  
**C05F 1/005** (2013.01 - EP US); **C05G 5/30** (2020.02 - EP US); **C05G 5/40** (2020.02 - EP US); **Y02A 40/20** (2017.12 - EP); **Y02P 20/145** (2015.11 - EP); **Y02W 30/40** (2015.05 - EP)

Citation (search report)  
See references of WO 2005102965A1

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 2005102965 A1 20051103**; EP 1740517 A1 20070110

DOCDB simple family (application)  
**DE 2005000557 W 20050330**; EP 05736246 A 20050330