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(54) Title: GRANULAR FERTILIZER

(57) Abstract: This invention relates to a process for producing a granular dry organic fertilizer and the fertilizer produced by the process. The process includes the steps of providing a peat with a pH of 6 - 7; if necessary, sifting the peat through a sieve to remove fibres bigger than 4mm; treating the peat with a base and forming a mixture; treating the mixture with an organic acid such as propionic acid, EDTA, amino acids, fulvic acid; and then granulating the mixture to produce a granulated dry organic carbon fertilizer which is pH buffered at 6 - 7. This granular fertilizer is a complete fertilizer and is acceptable for the use in organic farming all over the world.

INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Week 200024 Thomson Scientific, London, GB; AN 2000-281730 XP002542073 & RU 2 128 634 C1 (GATCHINTORF STOCK CO) 10 April 1999 (1999-04-10) abstract	1-7, 10-33
A	----- BR 9 504 607 A (PIMENTEL CAMARGO HENRIQUE [BR]) 19 November 1996 (1996-11-19) the whole document	1,6,7, 10-28
A	----- US 6 204 396 B1 (RASMUSSEN HANS W [US] ET AL) 20 March 2001 (2001-03-20) column 2, line 10 - line 20 column 2, line 44 - column 3, line 20 claims 1,3-5,16-25 ----- -/--	1-7, 18-28

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	"Humic extract and humin prodn. from peat - by milling, acid and alkaline extraction, decanting and filtering" WPI / THOMSON HOST- WPI / THOMSON, 1 March 1989 (1989-03-01), XP002439509 abstract -----	1
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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