

Title (en)

METHODS FOR PROCESSING MANURE AND A DEVICE THEREFOR.

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERARBEITUNG VON GÜLLE.

Title (fr)

PROCEDES ET DISPOSITIF DE TRAITEMENT DU FUMIER.

Publication

EP 0520009 A1 19921230 (EN)

Application

EP 91906587 A 19910315

Priority

- NL 9000614 A 19900316
- NL 9000615 A 19900316
- NL 9000616 A 19900316
- NL 9000617 A 19900316
- NL 9000618 A 19900316

Abstract (en)

[origin: WO9113835A2] The present invention relates to a method for preparing a granular fertilizer from manure. The present invention relates further to the treating of manure condensate that results in the processing of manure, to a method for the synthesis of organic compounds, such as amino acids, namely L-lysine and L-methionine, from manure, to a method for refining volatile, organic compounds from manure, and to a specific method and device for treating manure.

Abstract (fr)

L'invention concerne un procédé de préparation d'un engrais granulaire à partir du fumier. Elle concerne en outre le traitement du condensat de fumier ayant pour résultat la transformation du fumier, un procédé pour la synthèse de composés organiques, comme les acides aminés, notamment la L-lysine et la L-méthionine, à partir du fumier, à un procédé de raffinage de composés volatils organiques à partir du fumier, et un procédé et un dispositif spécifiques de traitement du fumier.

IPC 1-7

A23K 1/00; C02F 3/00; C02F 11/12; C05F 3/00; C05G 3/00; C12P 13/04; F26B 23/02

IPC 8 full level

C02F 11/00 (2006.01); **C02F 11/06** (2006.01); **C02F 11/12** (2006.01); **C05F 3/00** (2006.01); **C05G 3/00** (2006.01); **C12P 13/04** (2006.01);
C12P 13/08 (2006.01); **F02G 5/04** (2006.01); **F23C 99/00** (2006.01); **F26B 5/00** (2006.01); **F26B 25/00** (2006.01)

CPC (source: EP)

C05F 3/00 (2013.01); **F26B 5/005** (2013.01); **F26B 25/006** (2013.01); **Y02A 40/20** (2017.12); **Y02E 20/14** (2013.01); **Y02P 20/129** (2015.11);
Y02P 20/145 (2015.11); **Y02W 10/40** (2015.05); **Y02W 30/40** (2015.05)

Citation (search report)

See references of WO 9113835A2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9113835 A2 19910919; WO 9113835 A3 19911031; EP 0520009 A1 19921230; HU 9202938 D0 19921130; HU T66941 A 19950130;
JP H05506004 A 19930902

DOCDB simple family (application)

NL 9100040 W 19910315; EP 91906587 A 19910315; HU 293892 A 19910315; JP 50703091 A 19910315