

Title (en)

COMPOSITIONS FOR TREATING NITROGEN CONTAINING ORGANIC WASTES

Title (de)

ZUSAMMENSETZUNGEN ZUR BEHANDLUNG VON STICKSTOFFHALTIGEN ORGANISCHEN ABFÄLLEN

Title (fr)

COMPOSITIONS POUR TRAITER DES DÉCHETS ORGANIQUES CONTENANT DE L'AZOTE

Publication

**EP 3416931 A1 20181226 (EN)**

Application

**EP 17707938 A 20170215**

Priority

- FI 20165130 A 20160219
- FI 2017050090 W 20170215

Abstract (en)

[origin: WO2017140947A1] A composition for treatment and composting of nitrogen containing organic wastes, in particular manure, comprising (a) sodium bentonite; (b) organic polyprotic acid(s); (c) iron(II)sulfate; and (d) alkaline mineral(s).

IPC 8 full level

**C05F 17/00** (2006.01); **A01N 37/36** (2006.01); **C02F 11/02** (2006.01)

CPC (source: EP FI)

**A01C 3/00** (2013.01 - FI); **A01N 37/36** (2013.01 - EP); **B01J 20/165** (2013.01 - FI); **C02F 11/02** (2013.01 - EP); **C02F 11/148** (2018.12 - FI);  
**C05F 3/00** (2013.01 - FI); **C05F 17/20** (2020.01 - EP); **C08K 5/092** (2013.01 - FI); **C02F 11/16** (2013.01 - EP); **C02F 2103/20** (2013.01 - EP);  
**Y02P 20/145** (2015.11 - EP); **Y02W 10/20** (2015.05 - EP); **Y02W 30/40** (2015.05 - EP)

C-Set (source: EP)

1. **A01N 37/36 + A01N 59/06 + A01N 59/16 + A01N 2300/00**
2. **A01N 37/36 + A01N 59/16**

Citation (search report)

See references of WO 2017140947A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017140947 A1 20170824**; EP 3416931 A1 20181226; FI 127616 B 20181031; FI 20165130 A 20170820

DOCDB simple family (application)

**FI 2017050090 W 20170215**; EP 17707938 A 20170215; FI 20165130 A 20160219