

Title (en)

METHOD AND PLANT FOR COMPOSTING AND DRYING ORGANIC MATERIAL

Title (de)

VERFAHREN UND ANLAGE ZUR KOMPOSTIERUNG UND TROCKNUNG ORGANISCHEN MATERIALS

Title (fr)

TECHNIQUE ET INSTALLATION DE COMPOSTAGE ET DE DESHYDRATATION DE MATIERES ORGANIQUES

Publication

EP 1119598 A1 20010801 (EN)

Application

EP 99941678 A 19990907

Priority

- FI 9900723 W 19990907
- FI 981912 A 19980908
- FI 990918 A 19990423

Abstract (en)

[origin: WO0014186A1] The invention relates to a method and tunnel composting plant for drying organic material, in particular for manufacturing fuel from organic material, in particular from sludges and possible support substances, by exploiting mechanical composting. In the method, the organic materials are divided into the batches required by mechanical compost processing operating on the batch principle, each batch being composted separately and dried as a separate phase by means of thermal energy external to the batch, preferably produced by composting other batches.

IPC 1-7

C10L 5/46; F26B 1/00; C02F 11/16

IPC 8 full level

C02F 11/16 (2006.01); **C05F 17/00** (2006.01); **C05F 17/02** (2006.01); **C05F 17/60** (2020.01); **C05F 17/936** (2020.01); **F26B 1/00** (2006.01); **F26B 3/32** (2006.01); **F26B 23/00** (2006.01)

CPC (source: EP)

C02F 11/16 (2013.01); **C05F 17/60** (2020.01); **C05F 17/936** (2020.01); **F26B 1/00** (2013.01); **F26B 3/32** (2013.01); **F26B 23/001** (2013.01); **Y02P 20/145** (2015.11); **Y02P 70/10** (2015.11); **Y02W 30/40** (2015.05)

Citation (search report)

See references of WO 0014186A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0014186 A1 20000316; AU 5520499 A 20000327; EP 1119598 A1 20010801; FI 108649 B 20020228; FI 990918 A0 19990423; FI 990918 A 20000309

DOCDB simple family (application)

FI 9900723 W 19990907; AU 5520499 A 19990907; EP 99941678 A 19990907; FI 990918 A 19990423