

Title (en)

Method and apparatus for treating material comprising in majority wet clay, in particular excavated earth of embankments

Title (de)

Verfahren und Vorrichtung zur Behandlung von Materialien hauptsächlich bestehend aus feuchtem Ton, insbesondere Bodenaushub

Title (fr)

Procédé et installation de traitement de matériau contenant majoritairement de l'argile humide, notamment déblais de terrassement

Publication

EP 1072370 B1 20021002 (FR)

Application

EP 00490031 A 20000721

Priority

FR 9909685 A 19990722

Abstract (en)

[origin: EP1072370A1] An even layer (10) of material (6) is carried on a flat conveyor (2) to a treatment chamber (11), where at least one additive (23) is added evenly either before it enters the chamber or in the chamber itself. The material and additive are mixed and crushed by a rotor (15) with blades (17) turning in the opposite direction to that (F) of the conveyor. The treated material (26) is recovered

IPC 1-7

B28C 5/36; B01F 13/00; B01F 7/04

IPC 8 full level

B28C 5/36 (2006.01); **B01F 3/18** (2006.01); **B01F 7/00** (2006.01); **B01F 7/02** (2006.01); **B01F 13/00** (2006.01)

CPC (source: EP)

B28C 5/365 (2013.01); **B01F 23/60** (2022.01); **B01F 27/0721** (2022.01); **B01F 27/112** (2022.01); **B01F 27/1121** (2022.01); **B01F 27/60** (2022.01); **B01F 33/26** (2022.01)

C-Set (source: EP)

B01F 27/60 + **B01F 27/0721**

Cited by

EP2135999A1

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)

EP 1072370 A1 20010131; **EP 1072370 B1 20021002**; AT E225243 T1 20021015; DE 60000529 D1 20021107; DE 60000529 T2 20030618; DK 1072370 T3 20021028; ES 2184688 T3 20030416; FR 2796572 A1 20010126; FR 2796572 B1 20020802; PT 1072370 E 20030228

DOCDB simple family (application)

EP 00490031 A 20000721; AT 00490031 T 20000721; DE 60000529 T 20000721; DK 00490031 T 20000721; ES 00490031 T 20000721; FR 9909685 A 19990722; PT 00490031 T 20000721