

Title (en)

DRYING PROCESS OF SEWAGE SLUDGE AND PLANT FOR IMPLEMENTING SUCH PROCESS

Title (de)

TROCKNUNGSVERFAHREN FÜR KLÄRSCHLAMM UND ANLAGE ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCESSUS DE SÉCHAGE DE BOUE D'ÉPURATION ET INSTALLATION POUR METTRE EN UVRE UN TEL PROCESSUS

Publication

EP 3770539 A1 20210127 (EN)

Application

EP 20185522 A 20200713

Priority

IT 201900012672 A 20190723

Abstract (en)

A drying process of sewage sludge is disclosed, of the type which performs the drying using superheated steam and wherein the sludge is placed to dry as extruded products on sliding shelves, of the conveyor belt type, one on top of the other, the extruded products moving from one shelf to the other until they come out dried, due to the action of said steam. According to the present invention, the extruded are placed substantially in a straight line onto said shelves, in orderly parallel rows. A plant for the implementation of the above-said process is also disclosed.

IPC 8 full level

F26B 23/10 (2006.01)

CPC (source: EP)

F26B 23/10 (2013.01); **F26B 2200/00** (2013.01); **F26B 2200/18** (2013.01)

Citation (applicant)

- US 5228211 A 19930720 - STUBBING THOMAS J [GB]
- US 5711086 A 19980127 - STUBBING THOMAS JOHN [GB]
- US 2013014678 A1 20130117 - KNOER PETER [CH], et al
- KR 101565315 B1 20151104 - HANKOOK TECHNOLOGY INC [KR]
- DE 19644465 A1 19980305 - BOEHME MANFRED DIPL ING [DE], et al
- KR 20120020709 A 20120308 - COOKWELL CO LTD [KR]

Citation (search report)

- [XY] US 2013014678 A1 20130117 - KNOER PETER [CH], et al
- [XY] KR 101565315 B1 20151104 - HANKOOK TECHNOLOGY INC [KR]
- [Y] KR 20120020709 A 20120308 - COOKWELL CO LTD [KR]
- [Y] DE 19644465 A1 19980305 - BOEHME MANFRED DIPL ING [DE], et al

Designated contracting state (EPC)

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