Title (en)
METHOD AND DEVICE FOR THE AEROBIC-THERMOPHILIC STABILIZATION AND DECONTAMINATION OF SLUDGE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR AEROB-THERMOPHILEN STABILISIERUNG UND ENTSEUCHUNG VON SCHLAMM

Title (fr)
PROCEDE ET DISPOSITIF DE STABILISATION ET DE DESINFECTION DE BOUES PAR VOIE AEROBIE-THERMOPHILE

Publication
EP 1871715 A1 20080102 (DE)

Application
EP 06754781 A 20060421

Priority
- EP 2006061725 W 20060421
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Abstract (en)
[origin: WO2006111571A1] Disclosed is a method for the aerobic-thermophilic stabilization and decontamination of sludge, in which a) raw sludge having a dry substance concentration of 3 to 7 percent by weight is continuously or quasi continuously fed to a first stage and remains there in aerobic-thermophilic conditions for an average of three to ten days so as to obtain partially stabilized sludge, b) the partially stabilized sludge is fed to a second stage in which the same is decontaminated at minimum temperatures of 500?C, no delivery taking place before a removal process until the partially stabilized sludge has been decontaminated.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
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