Title (en)

METHOD FOR STARTING UP A SYSTEM FOR TREATING WASTE BY HYDROTHERMAL OXIDATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ANFAHREN EINER ANLAGE ZUR THERMISCHEN OXYDATION VON ABFALL

Title (fr)

PROCEDE DE DEMARRAGE D'UNE INSTALLATION DE TRAITEMENT DES DECHETS PAR OXYDATION HYDROTHERMALE

Publication

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Application

EP 02762542 A 20020710

Priority

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Abstract (en)

[origin: WO03006388A1] The invention relates to a method for starting up a system for oxidating organic bodies. Said system comprises a tubular body (10) wherein an aqueous body is injected into the inlet (12) thereof at a pressure P1, said tubular body (10) having a first zone (16) extending the inlet (12) thereof, a second zone (18) into which an oxidating compound can be injected into the output (14) thereof. The inventive method comprises the following steps: a first amount of thermal energy Q1 is provided in the first zone (16), said amount of thermal energy being able to raise the temperature of the liquid flowing through said tubular body (10) from an initial temperature to a higher temperature T1; and a determined amount of a combustible mixture which can react at said intermediate temperature T1 in order to provide an amount of thermal energy Q2 bringing the temperature of said liquid to a reaction temperature T2 is injected.

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CPC (source: EP KR US)

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