

Title (en)  
PROCESS TANK AND METHOD FOR NON-VIGOROUS PROCESSING OF ORGANIC MATERIAL

Title (de)  
PROZESSTANK UND VERFAHREN ZUR MILDEN VERARBEITUNG VON ORGANISCHEM MATERIAL

Title (fr)  
CUVE DE TRAITEMENT ET PROCEDE DE TRAITEMENT DOUX DE MATIERES ORGANIQUES

Publication  
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Application  
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Abstract (en)  
[origin: WO0051951A2] Process tank for gentle treatment of its contents, particularly for treatment of organic material, which includes an agitation arrangement. The process tank is a double tank comprising an inner tank (3) with perforated wall areas which is rotatably supported with bearings in an outer tank with a substantially vertical axis (R-R) of rotation. The perforated areas of the inner tank (3) are provided with gratings (18) and shovels (9) are arranged slantingly in the space between the inner and the outer tank. The shovels, during rotation of the inner tank, contribute to the agitation of the fluid in the tank. Furthermore, a lid (7) is arranged to be raised and lowered on top of the inner tank. This lid is preferably also provided with gratings. The invention also concerns a method for treatment of organic material, such as fish waste, crab shells, krill or plant material, using the process tank according to the invention.

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