

Title (en)

PROCESS FOR CLARIFYING AND DEODORIZING WATER COMPRISING SUSPENDED SOLIDS

Title (de)

VERFAHREN ZUM KLÄREN UND DESODORISIEREN VON VON MIT FESTSTOFFEN BELADENEN FLÜSSIGKEITEN

Title (fr)

PROCEDE SERVANT A CLARIFIER ET A DESODORISER DE L'EAU CONTENANT DES SOLIDES EN SUSPENSION

Publication

**EP 1651572 A1 20060503 (EN)**

Application

**EP 04737922 A 20040707**

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- US 53653104 P 20040115

Abstract (en)

[origin: WO2005003039A1] A process for treating waste, for example, for clarifying or otherwise treating water containing suspended solids is described. As discussed below, the flow rate of the water is increased by pump means and flocculating chemicals are injected into the contaminated water. The combination of pressure, turbulence and flocculating chemicals promotes rapid floc formation, almost instantaneously, causing the solids to come out of solution. The solids are then separated from the water into dry stackable compost, and the water is then filtered and deodorized to grey water.

IPC 1-7

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IPC 8 full level

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