

Title (en)  
Noxious component removal process and noxious component removal agent therefor

Title (de)  
Verfahren und Mittel zur Entfernung von Schadstoffen

Title (fr)  
Procédé et agent d'élimination des composés nocifs

Publication  
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Application  
**EP 98102829 A 19980218**

Priority  

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- JP 3873797 A 19970224
- JP 16091197 A 19970618
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- JP 26599397 A 19970930

Abstract (en)  
A process for removing chlorine and/or sulfur from a waste containing chlorine and/or sulfur which chlorine is a source of dioxin. The process comprises the following steps in the sequence set forth: (a) mixing the waste and a chlorine and sulfur removal agent to form a mixture, the chlorine and sulfur removal agent containing an alkali metal compound; and (b) heating the mixture to thermally decompose the waste to generate chlorine-containing substance and/or a sulfur-containing substance, in which the chlorine-containing substance and/or the sulfur-containing substance allow to contact and react with the chlorine and sulfur removal agent thereby to form harmless chloride and/or sulfite. <IMAGE>

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IPC 8 full level  
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