

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

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Application  
**EP 98102829 A 19980218**

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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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