

Title (en)  
DECONTAMINATION METHOD FOR RADIOACTIVELY CONTAMINATED MATERIAL

Title (de)  
DEKONTAMINATIONSVERFAHREN FÜR RADIOAKTIV KONTAMINIERTES MATERIAL

Title (fr)  
PROCÉDÉ DE DÉCONTAMINATION POUR UN MATÉRIAU CONTAMINÉ RADIOACTIVEMENT

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Application  
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Abstract (en)  
[origin: WO2013120919A1] This invention relates to a method for decontaminating radioactively contaminated material, for example construction waste. The material is comminuted by means of voltage pulses and can be divided with a high degree of selectivity into non-contaminated or only weakly contaminated material and contaminated remainder. The majority therefore represents non-contaminated or only weakly contaminated waste material which can be disposed of much more easily than the contaminated remainder. Therefore, the method is particularly suitable for reducing the volume of radioactive waste material which is subject to stringent safety requirements in respect of its storage and disposal and therefore its storage and disposal incur high costs.

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