Title (en)

Process for treatment of residues containing chromium (VI)

Title (de)

Verfahren zur Behandlung von Chrom(VI)-haltigen Rückständen

Title (fr)

Procédé pour le traitement de résidus contenant du chrome (VI)

Publication

EP 1123719 A2 20010816 (DE)

Application

EP 00128428 A 20001228

Priority

DE 10000709 A 20000110

Abstract (en)

[origin: DE10000709A1] Treatment of residues containing chromium(VI) compounds from chemical, metallurgical and incineration processes comprises mixing the residues with additive(s) selected from ferrous sulfate mono- to heptahydrate, ferrous chloride, ferrous ammonium sulfate mono- to heptahydrate and manganous sulfate in a medium with pH greater than 4. Treatment of residues containing chromium(VI) compounds from chemical, metallurgical and incineration processes comprises mixing the residues with additive(s) selected from ferrous sulfate mono- to heptahydrate (FeSO4 . nH2O), ferrous chloride (FeCl2), ferrous ammonium sulfate mono- to heptahydrate [Fe(NH4)2(SO4)2 . nH2O] and manganous sulfate (MnSO4) n : 1-7 in a medium with pH greater than 4.

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Abstract (de)

Um den Chrom(VI)-Gehalt von Rückständen aus chemischen, metallurgischen und Verbrennungsprozessen zu senken, wird der Rückstand mit einem oder mehreren der Stoffe Eisensulfat, Eisenchlorid, Eisenammoniumsulfat und Mangansulfat versetzt.

IPC 1-7

A62D 3/00

IPC 8 full level

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CPC (source: EP)

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