

Title (en)

Method of treating solid waste polluted with mercury

Title (de)

Verfahren zur Behandlung von mit Merkur verschmutzten festen Abfällen

Title (fr)

Procédé de traitement de déchets solides pollués au mercure

Publication

EP 1849503 A2 20071031 (FR)

Application

EP 07290486 A 20070419

Priority

FR 0603618 A 20060424

Abstract (en)

Process of treating solid wastes polluted by mercury comprises oxidization of mercurial species and sulfidation of the oxidized mercury species in an alkaline medium. An independent claim is included for a process of fixation of elemental mercury, mercurial forms and associated metals present in the solid waste, comprising implementing the given treatment to form insoluble and stable metallic sulfides.

Abstract (fr)

La présente invention concerne un procédé de traitement de déchets solides pollués notamment au mercure comportant au moins une étape d'oxydation des espèces métalliques et une étape de sulfuration en milieu alcalin des espèces métalliques oxydées.

IPC 8 full level

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