

Title (en)

Method for immobilizing ecologically harmful, organic or inorganic compounds.

Title (de)

Verfahren zur Immobilisierung von organischen oder inorganischen umweltschädlichen Verbindungen.

Title (fr)

Méthode d'immobilisation de composés organiques ou inorganiques écologiquement dangereux.

Publication

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Application

EP 95200451 A 19950223

Priority

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Abstract (en)

The invention relates to a method for immobilizing ecologically harmful, organic or inorganic compounds, by mixing these compounds in the presence of water with a fixant which comprises an absorbent and allowing the mixture to set, after the addition of an inorganic hydraulic binder, to obtain a hard, stone-like material, wherein the absorbent used in the fixant is optionally pre-treated activated carbon, cellulose or a cellulose derivative. The activated carbon used preferably has been sulphurized or treated with a silicon-containing organic reagent. The fixant further contains, according to an expedient embodiment, at least one coordination complex-forming agent which, in particular, is selected from an iron, manganese or aluminium salt or comprises a combination thereof.

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