

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

**EP 0669145 A1 19950830 (EN)**

Application

**EP 95200451 A 19950223**

Priority

NL 9400292 A 19940225

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.

IPC 1-7

**A62D 3/00**

IPC 8 full level

**A62D 3/00** (2006.01); **A62D 3/33** (2007.01); **A62D 101/20** (2007.01); **A62D 101/22** (2007.01); **A62D 101/24** (2007.01); **A62D 101/40** (2007.01); **A62D 101/43** (2007.01); **A62D 101/45** (2007.01); **A62D 101/49** (2007.01)

CPC (source: EP)

**A62D 3/33** (2013.01); **A62D 2101/20** (2013.01); **A62D 2101/22** (2013.01); **A62D 2101/24** (2013.01); **A62D 2101/40** (2013.01); **A62D 2101/43** (2013.01); **A62D 2101/45** (2013.01); **A62D 2101/49** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)

**EP 0669145 A1 19950830**; NL 9400292 A 19951002

DOCDB simple family (application)

**EP 95200451 A 19950223**; NL 9400292 A 19940225