

Title (en)

USE OF A HYDRAULIC BINDER COMPOSITION IN A METHOD FOR INERTING POLLUTED SOIL

Title (de)

VERWENDUNG EINER HYDRAULISCHEN BINDEMittelZUSAMMENSETZUNG IN EINEM VERFAHREN ZUR INERTISIERUNG VON VERUNREINIGTEM ERDBODEN

Title (fr)

UTILISATION D'UNE COMPOSITION À BASE DE LIANT HYDRAULIQUE DANS LE CADRE D'UN PROCÉDÉ D'INERTAGE DE SOL POLLUÉ

Publication

**EP 3755475 A1 20201230 (FR)**

Application

**EP 19711961 A 20190219**

Priority

- FR 1851436 A 20180220
- FR 2019050367 W 20190219

Abstract (en)

[origin: WO2019162605A1] The invention relates to the use of a composition comprising: 40 to 99% of a sulfoaluminous clinker containing, as a phasic composition, in relation to the total weight of the clinker: 5 to 80% of an optionally iron-doped calcium sulfoaluminate phase of formula  $C_4AxFy\$z$ , where x varies from 2 to 3, y varies from 0 to 0.5 and z varies from 0.8 to 1.2; 0 to 25% of a calcium aluminoferrite phase of a composition of general formula  $C_6Ax'Fy'$ , where x' varies from 0 to 1.5 and y' varies from 0.5 to 3; and 10 to 70% of a C2S belite phase; and 1 to 60% of lime; in a method for inerting polluted soil. The invention also relates to a composition for inerting polluted soil, comprising: 70 to 98% of a sulfoaluminous clinker containing, as a phasic composition, in relation to the total weight of the clinker: 5 to 60 % of an optionally iron-doped calcium sulfoaluminate phase of formula  $C_4AxFy\$z$ , where x varies from 2 to 3, y varies from 0 to 0.5 and z varies from 0.8 to 1.2; 0 to 25% of a calcium aluminoferrite phase of a composition of general formula  $C_6Ax'Fy'$ , where x' varies from 0 to 1.5 and y' varies from 0.5 to 3; and 20 to 70% of a C2S belite phase; and 2 to 30% of lime.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019162605A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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