

Title (en)

APPARATUS AND METHOD FOR VITRIFICATION OF CONTAMINATED SOIL OR WASTE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERGLASUNG VON VERSEUCHTEM BODEN ODER ABFALL

Title (fr)

APPAREIL ET PROCEDE DE VITRIFICATION DE SOL OU DE DECHETS CONTAMINES

Publication

**EP 1451515 A4 20110810 (EN)**

Application

**EP 01975789 A 20010925**

Priority

US 0142321 W 20010925

Abstract (en)

[origin: WO03038361A1] A process for vitrifying contaminated waste material (30) includes providing a container (10) including an insulating lining (16), placing the waste material (30) in the lined container (10), subjecting the material (30) to an electric current to heat and melt the material (30), cooling the molten material to form a solid vitrified mass, and disposing said mass. The mass is disposed while contained in the container (10). The insulating lining (16) may comprise one or more layers of a thermal insulating material (19), one or more layers of refractory material (18), or a combination thereof.

IPC 8 full level

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Citation (search report)

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