

Title (en)

PROCESS AND DEVICE FOR THE ULTIMATE STORAGE OF CONTAMINATED SOLID MATERIALS

Publication

**EP 0036999 B2 19900110 (DE)**

Application

**EP 81101939 A 19810316**

Priority

DE 3012116 A 19800328

Abstract (en)

[origin: EP0036999A2] 1. A process for the final disposal of solids, in particular filter cartridges or filter cartridge inserts, which are radioactively contaminated to a low to medium extent, using conveying means operationally assigned to the solids, wherein the solids are covered with a binding agent in a waste container provided for the final disposal, characterized in that, at the place of contamination of the solid matter, the waste container is installed inside a shielding container in such a way that it can be loaded using the conveying means ; that after the loading of the waste container the shielding container is provided with a lid ; that the lid is tightly sealed to the waste container ; that at the upper side of the lid the waste container is connected by way of a coupling point to a supply line for a binding agent and filled with the latter ; that the lid is detached from the waste container and removed from the shielding container ; that the waste container is provided with a closure which is capable of final disposal, and that the waste container is carried away for final disposal.

IPC 1-7

**G21F 9/34**

IPC 8 full level

**G21F 9/36** (2006.01); **B09B 3/00** (2006.01); **G21F 9/00** (2006.01); **G21F 9/30** (2006.01)

CPC (source: EP)

**B09B 3/20** (2022.01); **G21F 9/008** (2013.01); **G21F 9/304** (2013.01)

Cited by

FR2670407A1; AU600583B2; EP0537071A1; FR2682524A1; US5267280A; WO0077793A1

Designated contracting state (EPC)

CH FR GB

DOCDB simple family (publication)

**EP 0036999 A2 19811007**; **EP 0036999 A3 19811230**; **EP 0036999 B1 19830921**; **EP 0036999 B2 19900110**; BR 8101842 A 19810929; DE 3012116 A1 19811008; DE 3012116 C2 19850321; ES 500798 A0 19830216; ES 8304351 A1 19830216; JP S56151400 A 19811124

DOCDB simple family (application)

**EP 81101939 A 19810316**; BR 8101842 A 19810327; DE 3012116 A 19800328; ES 500798 A 19810327; JP 4465281 A 19810326