

Title (en)

Container for packaging and storing, especially suited for remotely handled hazardous waste material; filling method thereof and carrying of the method for the packaging and storing of compacted nuclear wastes

Title (de)

Verpackung- und Lagerbehälter, insbesondere für fernbehandelte schädliche Abfallstoffe; Verfahren zu deren Befüllen und Durchführung des Verfahrens zur Verpackung und Lagerung von zusammengepressten nuklearen Abfällen

Title (fr)

Conteneur de conditionnement et de stockage, notamment de déchets dangereux manipulés à distance; procédé pour leur remplissage et mise en oeuvre de ce procédé pour le conditionnement et le stockage de déchets nucléaires compactés

Publication

EP 0774761 B1 19990512 (FR)

Application

EP 96402437 A 19961114

Priority

FR 9513517 A 19951115

Abstract (en)

[origin: EP0774761A1] An upright container for storing dangerous waste is cylindrical or prismatic and open at the top for filling, with resilient strips (2) extending the length of the container wall and deformable radially to offer frictional resistance to the pushing of compacted blocks of waste (5), of similar cross-section to the container, downwards into the container. Also claimed is a process for filling the container with at least one waste block (5) using a remote handling assembly, which pushes the block(s) into the container overcoming the resistance of strips (2).

IPC 1-7

G21F 5/005

IPC 8 full level

G21F 5/002 (2006.01); **B30B 9/30** (2006.01); **G21F 5/005** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP US)

B30B 9/3028 (2013.01 - EP US); **G21F 5/005** (2013.01 - EP US)

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EP 0774761 A1 19970521; **EP 0774761 B1 19990512**; DE 69602413 D1 19990617; DE 69602413 T2 19991028; FR 2741049 A1 19970516; FR 2741049 B1 19980130; JP 3980686 B2 20070926; JP H09178893 A 19970711; RU 2145450 C1 20000210; US 5733088 A 19980331

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EP 96402437 A 19961114; DE 69602413 T 19961114; FR 9513517 A 19951115; JP 30516696 A 19961115; RU 96121885 A 19961114; US 74193996 A 19961031