

Title (en)

Final storage container and method for drying contaminated objects in a final storage container and method for the production of same

Title (de)

Endlagerbehälter und Verfahren zum Trocknen kontaminierter Gegenstände in einem Endlagerbehälter sowie Verfahren zur Herstellung desselben

Title (fr)

Récipient de stockage final et procédé de séchage d'objets contaminés dans un récipient de stockage final ainsi que procédé de fabrication de celui-ci

Publication

EP 2733704 A3 20160629 (DE)

Application

EP 13000348 A 20130124

Priority

DE 102012022423 A 20121116

Abstract (en)

[origin: EP2733704A2] The method involves drying an object in a final disposal container (10) by heating inner side of the final disposal container and removing the formation of the moist air in the final disposal container during the heating. The object is dried in the final disposal container by vacuum drying. The openings (25,26) of the final disposal container is closable, particularly after drying of the object in the final disposal container, when the moist air is exhausted from the final disposal container by using vacuum. Independent claims are included for the following: (1) a final disposal container for a contaminated article; and (2) a method for the preparation of final disposal container for particularly a contaminated object.

IPC 8 full level

G21F 5/005 (2006.01); **G21F 5/06** (2006.01); **G21F 9/28** (2006.01); **G21F 9/34** (2006.01)

CPC (source: EP)

G21F 5/005 (2013.01); **G21F 5/06** (2013.01); **G21F 9/28** (2013.01); **G21F 9/34** (2013.01)

Citation (search report)

- [XAY] US 7490367 B1 20090217 - LITWILLER ERIC [US], et al
- [XI] EP 0355514 A2 19900228 - NUKEM GMBH [DE]
- [X] US 3405454 A 19681015 - ZEFF JACK D
- [X] US 4983282 A 19910108 - ROY BRYAN A [US], et al
- [Y] US 3404722 A 19681008 - BLOORE ERNEST W
- [IY] US 2005286674 A1 20051229 - FISCHER LARRY E [US], et al
- [Y] US 3379105 A 19680423 - LYNCH HUGH C
- [X] OSC ARCHIVE: "space toilet", 27 June 2007 (2007-06-27), XP054976295, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=HUe2HcFUPSo&list=PLA242E3ECBB186F36&index=1> [retrieved on 20160111]
- [X] ANONYMOUS: "Space toilet - Wikipedia, the free encyclopedia", 5 June 2008 (2008-06-05), XP055239885, Retrieved from the Internet <URL:https://en.wikipedia.org/wiki/Space_toilet> [retrieved on 20160111]
- [Y] "LEKMAN", 1 January 2009 (2009-01-01), pages 1 - 8, XP055271763, Retrieved from the Internet <URL:http://www.ikea.com/de/de/assembly_instructions/lekman-box__AA-262635-3_pub.PDF> [retrieved on 20160511]
- [Y] ANONYMOUS: "Happy 22266 - Happy Cube 6-pack cardboardbox, 3D-Puzzlewürfel mit mittlerem Schwierigkeitsgrad, 6 Stück: Amazon.de: Spielzeug", 5 February 2008 (2008-02-05), XP055272009, Retrieved from the Internet <URL:http://www.amazon.de/Happy-22266-cardboardbox-3D-Puzzlew%C3%BCrfel-Schwierigkeitsgrad/dp/B0013JFYZ8/ref=pd_sim_21_11?ie=UTF8&dpID=51Eok5Mk4eL&dpSrc=sims&preST=_AC_UL160_SR160%2C160_&refRID=0YR146KXW1K8JV758MJX#productDetails> [retrieved on 20160511]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2733704 A2 20140521; **EP 2733704 A3 20160629**; **EP 2733704 B1 20191023**; DE 102012022423 A1 20140522; EP 3203482 A1 20170809; EP 3203482 B1 20181114

DOCDB simple family (application)

EP 13000348 A 20130124; DE 102012022423 A 20121116; EP 17000480 A 20130124