

Title (en)
DEVICE FOR COMPACTING BIOLOGICALLY NOXIOUS WASTES

Publication
EP 0081074 A3 19860102 (DE)

Application
EP 82109822 A 19821023

Priority
DE 3146592 A 19811125

Abstract (en)
[origin: ES8504016A1] Plants are used for the reduction in volume of solid, bioinjurious wastes, especially radioactive wastes, in closed sheet metal containers, which consist of a closed containment enclosure having roller conveyors and other transportation elements, a container receiving lock, a high pressure press and a container discharge lock a compacting apparatus is characterized by a container charging lock rotatable around the vertical axis and having a hydraulic cylinder for transporting the sheet metal container into the high pressure press and having a hydraulic for ejecting the shaped sheet metal container whereby a movable gripping element takes charge of transportation of the formed sheet metal container to the container discharge point.

IPC 1-7
G21F 9/34

IPC 8 full level
B30B 9/30 (2006.01); **G21F 9/00** (2006.01); **G21F 9/34** (2006.01)

CPC (source: EP US)
B30B 9/30 (2013.01 - EP US); **G21F 9/008** (2013.01 - EP US); **G21F 9/34** (2013.01 - EP US); **Y10S 100/902** (2013.01 - EP US)

Citation (search report)
• [AD] DE 2659691 A1 19781116 - KERNFORSCHUNGSZ KARLSRUHE
• [A] FR 2242229 A1 19750328 - MAGEBA SA [CH]
• [A] DE 2703195 A1 19780810 - SIEMAG TRANSPLAN GMBH, et al

Cited by
DE10243436B4; EP0252587A1; US4760783A; FR2773502A1; US6155707A; FR2555092A1; US4654171A; GB2405254A; GB2405254B; DE19605660A1; EP0346233A1; FR2632765A1; FR2584854A1; FR2700295A1; GB2290251A; GB2290251B; FR2700494A1; GB2289789A; GB2289789B; US5613433A; WO9415775A1; WO9416449A1

Designated contracting state (EPC)
BE CH DE FR GB LI SE

DOCDB simple family (publication)
EP 0081074 A2 19830615; EP 0081074 A3 19860102; EP 0081074 B1 19880803; BR 8206765 A 19831004; CA 1190797 A 19850723; DE 3146592 A1 19830721; DE 3278870 D1 19880908; ES 517631 A0 19850401; ES 8504016 A1 19850401; US 4524048 A 19850618

DOCDB simple family (application)
EP 82109822 A 19821023; BR 8206765 A 19821123; CA 415959 A 19821119; DE 3146592 A 19811125; DE 3278870 T 19821023; ES 517631 A 19821124; US 44389282 A 19821123