

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

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**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