

Title (en)
HOT PRESSING OF BELLOWS LIKE CANISTERS

Publication
EP 0215552 A3 19890830 (EN)

Application
EP 86305337 A 19860711

Priority
• AU 6018786 A 19860715
• AU PH149885 A 19850716

Abstract (en)
[origin: EP0215552A2] A compressible bellows type metal canister (1) is used in a hot pressing process for immobilising high level radioactive nuclear waste material in the form of synthetic rod, the canister comprises a base wall (2) and a corrugated a bellows side wall (3) of generally circular cross section, concentrically arranged within the corrugated side wall (3) is a cylindrical liner (4). In the centre of the base wall (2) a conically tapered aperture (5) is provided with a filter plug (6). Diametrically opposed apertures (7) are provided in the base wall (2) and are connected by an outlet pipe (8) for removal of waste gases.

IPC 1-7
G21F 9/36

IPC 8 full level
G21F 9/34 (2006.01)

CPC (source: EP)
G21F 9/34 (2013.01)

Citation (search report)
• [Y] US 3160502 A 19641208 - QUARTULLO ORPHEUS F
• [Y] EP 0115311 A1 19840808 - ASEA AB [SE]

Cited by
DE3720731A1; CN109690694A; EP0420719A3

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
EP 0215552 A2 19870325; EP 0215552 A3 19890830; EP 0215552 B1 19940323

DOCDB simple family (application)
EP 86305337 A 19860711