

Title (en)
CYLINDRICAL CONTAINER

Publication
EP 0216219 A3 19880302 (DE)

Application
EP 86112235 A 19860904

Priority
DE 3534134 A 19850925

Abstract (en)
[origin: EP0216219A2] The container, which is suitable for transporting and storing radioactive materials, essentially consists of a reinforced concrete wall (1) which is clad on the outside by a steel plate (2) and on the inside by a steel plate (3) which is thicker by a multiple than the steel plate (2). A container opening (4) on the end face can be sealed by a reinforced concrete lid (7) which consists of a concrete core (8), which is enclosed by a cladding (9), a cover (10) and permanent formwork (11). The cover (10) projects beyond the reinforced concrete lid (7) such that it is possible to introduce into bores (13) arranged uniformly distributed over the circumference of the cover (10) screw bolts which can be screwed into tapped bores (6) of threaded anchors (5) which are attached to the steel plate (3) on the side facing the reinforced concrete wall (1). <IMAGE>

IPC 1-7
G21F 5/00

IPC 8 full level
G21F 5/00 (2006.01)

CPC (source: EP)
G21F 5/00 (2013.01)

Citation (search report)
• [A] DE 3244707 A1 19840607 - VOX ANTON J
• [A] EP 0128418 A1 19841219 - TRANSNUKLEAR GMBH [DE]
• [AD] EP 0143212 A1 19850605 - KERNFORSCHUNGSANLAGE JUELICH [DE]

Designated contracting state (EPC)
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DE 3534134 C1 19870102; EP 0216219 A2 19870401; EP 0216219 A3 19880302; EP 0216219 B1 19901107; JP S6275300 A 19870407

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