

Title (en)  
RESERVOIR FOR STORING DEEP COOLED LIQUIDS

Publication  
**EP 0069051 A3 19830427 (DE)**

Application  
**EP 82730089 A 19820629**

Priority  
DE 3125846 A 19810701

Abstract (en)  
[origin: EP0069051A2] 1. Reservoir for storing deep cooled fluids, especially liquified gases, comprising a completely closed exterior container (2) of steel reinforced concrete or prestressed concrete and an inner steel container (5) for receiving the fluid, said steel container being open at the top and placed into the outer container with an insulating material inserted therebetween, whereby the insulating material within the ring shaped space being formed between the two containers and being also open at the top, consists of a granulated material on mineral base, characterized in that between the exterior container (2) of steel reinforced concrete and the inner steel container (5) there is provided at least one ring shaped barrier member (6) which is fastened either to the exterior container (2) of steel reinforced concrete or to the inner steel container (5) with a space left between the two containers.

IPC 1-7  
**F17C 3/02**; **F17C 13/12**

IPC 8 full level  
**F17C 3/02** (2006.01); **F17C 13/12** (2006.01)

CPC (source: EP)  
**F17C 3/022** (2013.01); **F17C 13/126** (2013.01); **F17C 2203/0678** (2013.01)

Citation (search report)  
• [A] DE 2443641 A1 19760325 - GRUENZWEIG HARTMANN GLASFASER  
• [A] CH 426615 A 19661215 - MORRISON WILLARD LANGDON [US]

Cited by  
EP0096235A3; EP0266335A1; FR2606061A1; US7734426B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0069051 A2 19830105**; **EP 0069051 A3 19830427**; **EP 0069051 B1 19860917**; DE 3125846 A1 19830120; DE 3125846 C2 19850502; DE 3273334 D1 19861023; NL 8104136 A 19830201; NO 152383 B 19850610; NO 152383 C 19850918; NO 822303 L 19830103; YU 142282 A 19880229; YU 44968 B 19910630

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