

Title (en)

GAS-TIGHT VESSEL FOR HOT-STORAGE AND TRANSPORT

Publication

EP 0360066 A3 19901003 (DE)

Application

EP 89116334 A 19890905

Priority

DE 8811839 U 19880917

Abstract (en)

[origin: US4982871A] A gastight container and method are disclosed for the storage, transport and, optionally, the sedimentation of substances which are solid at room temperature and which can be introduced in or out in a molten state under a vacuum or, preferably, under protective gas, especially of lithium metal which may contain solid impurities in the melt. The container has cylindrical middle section and a lower and an upper dished end provided with a manhole. A double jacket (2), (3) defines a space (1) for receiving sodium as heat-transfer medium.

IPC 1-7

B22D 41/005

IPC 8 full level

B22D 41/005 (2006.01); **B22D 41/01** (2006.01)

CPC (source: EP US)

B22D 41/01 (2013.01 - EP US)

Citation (search report)

- [A] EP 0202174 A1 19861120 - METAUX SPECIAUX SA [FR]
- [A] FR 2038554 A5 19710108 - MERLIN GERIN
- [A] US 4236969 A 19801202 - LJUBIVY ALEXANDR G, et al

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Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

DE 8811839 U1 19890202; DE 58900796 D1 19920312; EP 0360066 A2 19900328; EP 0360066 A3 19901003; EP 0360066 B1 19920129; US 4982871 A 19910108

DOCDB simple family (application)

DE 8811839 U 19880917; DE 58900796 T 19890905; EP 89116334 A 19890905; US 40605989 A 19890912