Title (en)
Pressurised segment storage device

Title (de)
Druckbelastbarer Segmentspeicher

Title (fr)
Mémoire à segments sous pression

Publication
EP 2532940 A3 20171115 (DE)

Application
EP 12004328 A 20120606

Priority
DE 202011102744 U 20110610

Abstract (en)
[origin: EP2532940A2] The storage has releasably connected storage segments limited by cladding (3) and opposite non-pressurized-stable or open end faces (4) for receiving permissible filling pressure. The segments are set together at the end faces, where outer end faces of the segments are terminated by filling pressure receiving constructions. The cladding of the segments is formed as a sandwich component that is made of material that is located between inner and outer walls. A thin-walled non-pressurized-stable tight container is provided on the cladding and made of plastic material.

IPC 8 full level
F17C 1/16 (2006.01); **F17C 1/00** (2006.01); **F17C 1/06** (2006.01); **F17C 1/12** (2006.01)

CPC (source: EP)
F17C 1/00 (2013.01); **F17C 1/06** (2013.01); **F17C 1/12** (2013.01); **F17C 1/16** (2013.01); F17C 2201/0152 (2013.01); F17C 2201/0166 (2013.01); F17C 2201/0171 (2013.01); F17C 2201/035 (2013.01); F17C 2201/054 (2013.01); F17C 2203/03 (2013.01); F17C 2203/0391 (2013.01); F17C 2203/0604 (2013.01); F17C 2203/0619 (2013.01); F17C 2203/0621 (2013.01); F17C 2203/066 (2013.01); F17C 2203/0663 (2013.01); F17C 2205/0338 (2013.01)

Citation (search report)
- [XI] DE 69622022 T2 20030116 - ALLIANT TECHSYSTEMS INC [US]
- [XI] US 6526968 B1 20030304 - IZUCHUKWU JOHN I [US], et al
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202011102744 U1 20120913; EP 2532940 A2 20121212; EP 2532940 A3 20171115

DOCDB simple family (application)
DE 202011102744 U 20110610; EP 12004328 A 20120606