

Title (en)
Pressure vessel for covered mounting

Title (de)
Druckbehälter zur gedeckten Aufstellung

Title (fr)
Réservoir sous pression pour montage sous couvert

Publication
EP 1482239 A3 20051102 (DE)

Application
EP 04006302 A 20040317

Priority
DE 10321602 A 20030513

Abstract (en)
[origin: EP1482239A2] Pressure vessel (1) made of steel or another corroding material and having an outer corrosion-protection layer (3) comprises an outer layer of mortar (5). An independent claim is also included for the production of the above pressure vessel comprising applying the mortar layer before concealment in the ground. Preferred Features: The mortar comprises 10-50 wt.% cement, 40-70 wt.% sand and 3-20 wt.% of an energy-absorbing aggregate.

IPC 1-7
F17C 1/00

IPC 8 full level
F17C 1/00 (2006.01)

CPC (source: EP)
F17C 1/00 (2013.01); **F17C 2201/0104** (2013.01); **F17C 2201/052** (2013.01); **F17C 2203/0607** (2013.01); **F17C 2203/0624** (2013.01); **F17C 2203/0639** (2013.01); **F17C 2203/066** (2013.01); **F17C 2203/0663** (2013.01); **F17C 2203/0678** (2013.01); **F17C 2209/225** (2013.01); **F17C 2209/227** (2013.01); **F17C 2221/035** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2250/0404** (2013.01); **F17C 2270/0147** (2013.01)

Citation (search report)

- [X] WO 9745672 A1 19971204 - SHELL INT RESEARCH [NL]
- [X] EP 0601947 A1 19940615 - SCHNEIDER IND S I SA [FR], et al
- [X] FR 2731264 A1 19960906 - SCHNEIDER IND S I SA [FR]
- [X] FR 2726889 A1 19960515 - WENDLING CHRISTIANE KUHN [FR]
- [X] FR 2772110 A1 19990611 - MECAROUTE [FR]
- [A] FR 2776998 A1 19991008 - GUIRAUD JEAN PIERRE [FR]
- [A] FR 2641844 A1 19900720 - LIOTARD FRERES STE METALLURG [FR]
- [A] EP 0565444 A1 19931013 - LEFLAIVE ETIENNE [FR], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1482239 A2 20041201; EP 1482239 A3 20051102; DE 10321602 A1 20041216; DE 10321602 B4 20051110

DOCDB simple family (application)
EP 04006302 A 20040317; DE 10321602 A 20030513