

Title (en)

Container, in particular combustion gas cylinder, provided with a check circuit to detect damage

Title (de)

Behälter, insbesondere Verbrennungsgaszylinder, mit einer Prüfschaltung zur Erkennung von Schäden

Title (fr)

Réservoir, en particulier cylindre pour gaz de combustion, équipé d'un circuit de surveillance destiné à détecter les dommages

Publication

**EP 2166272 A1 20100324 (EN)**

Application

**EP 08425611 A 20080919**

Priority

EP 08425611 A 20080919

Abstract (en)

A container (1), in particular a combustion gas cylinder, is provided with a shell (2) and with an adhesive sheet (10) attached to the outer surface (2) of the shell (2); the adhesive sheet (10) carries a check circuit usable to verify whether the container (1) has suffered any damage.

IPC 8 full level

**F17C 13/12** (2006.01); **G01M 3/18** (2006.01)

CPC (source: EP)

**F17C 13/123** (2013.01); **F17C 2201/0109** (2013.01); **F17C 2201/056** (2013.01); **F17C 2205/0103** (2013.01); **F17C 2209/227** (2013.01); **F17C 2250/032** (2013.01); **F17C 2250/036** (2013.01); **F17C 2270/0168** (2013.01)

Citation (applicant)

JP H1030797 A 19980203 - SUMITOMO ELECTRIC INDUSTRIES

Citation (search report)

- [X] US 3721898 A 19730320 - DRAGOUMIS P, et al
- [X] FR 1436001 A 19660422 - CT DE RECH S DE PONT A MOUSSON
- [X] DE 3333542 A1 19850411 - RHEINHOLD & MAHLA GMBH [DE]
- [X] US 5203202 A 19930420 - SPENCER MARK [US]
- [A] EP 1128113 A1 20010829 - EGEPLAST [DE]
- [A] US 4110739 A 19780829 - KIDD JOHN A

Cited by

CN102770703A; DE112010005837B4; US8678023B2; JP2019015295A; WO2012029166A1; JP5163818B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2166272 A1 20100324**

DOCDB simple family (application)

**EP 08425611 A 20080919**