

Title (en)

Reinforcement device for containment tanks of a pressurized gas in industrial filter cleaning system

Title (de)

Verstärkungsvorrichtung für Sicherheitsbehälter mit Druckgas in einem Industriefilterreinigungssystem

Title (fr)

Dispositif de renfort pour réservoirs de confinement d'un gaz pressurisés dans un système de nettoyage à filtre industriel

Publication

EP 2436966 A1 20120404 (EN)

Application

EP 11181282 A 20110914

Priority

IT MO20100274 A 20100930

Abstract (en)

The reinforcement device (1) for containment tanks of a pressurized gas in industrial filter cleaning systems comprises supporting means (2, 2') associable with a valve device (E) suitable for being fitted at least partially inside a containment tank (B) of a pressurized gas, and at least a reinforcement element (3) associated with the supporting means (2, 2') and having at least a first and a second extremity which can be positioned in proximity of two substantially opposite portions of the inner surface of the tank (B).

IPC 8 full level

F17C 1/08 (2006.01); **F17C 13/04** (2006.01); **F17C 13/08** (2006.01)

CPC (source: EP)

F17C 1/08 (2013.01); **F17C 13/04** (2013.01); **F17C 2201/0138** (2013.01); **F17C 2203/013** (2013.01); **F17C 2205/0302** (2013.01); **F17C 2205/0326** (2013.01); **F17C 2205/0394** (2013.01); **F17C 2221/031** (2013.01); **F17C 2260/011** (2013.01); **F17C 2270/05** (2013.01)

Citation (search report)

- [A] WO 2007107851 A2 20070927 - I M Z SPA [IT], et al
- [A] US 5386845 A 19950207 - ZINK DONALD L [US]
- [A] US 4085865 A 19780425 - THOMPSON LEO M, et al

Cited by

EP3753623A1; IT201900009477A1; IT202200000980A1

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)

EP 2436966 A1 20120404; **EP 2436966 B1 20130703**; IT 1402061 B1 20130828; IT MO20100274 A1 20120331

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