

Title (en)

Rapid mounting means for attaching a gas bottle to a pillar

Title (de)

Schnellverschluss zum Befestigen einer Gasflasche an eine Leiste

Title (fr)

Dispositif de fixation rapide pour fixer une bouteille de gaz comprimé sur un dossier et application

Publication

**EP 1516811 A3 20050706 (FR)**

Application

**EP 04292272 A 20040922**

Priority

FR 0311070 A 20030922

Abstract (en)

[origin: EP1516811A2] The device has a part fixed to a bottle by straps (3, 4) and presenting two vertical passages. Another part is fixed to a splash plate and supports the former part. The latter part is equipped with vertical rods directed upwards on which the passages are threaded. The latter part is constituted of a base to support the former part. A nozzle of the bottle is connected to a pressure reducing valve fixed to the plate, by screwing. Independent claims are also included for the following: (a) a splash plate (b) a compressed gas bottle.

IPC 1-7

**B63C 11/00**

IPC 8 full level

**B63C 11/22** (2006.01); **A45F 3/10** (2006.01); **A62B 9/04** (2006.01); **A62B 25/00** (2006.01)

CPC (source: EP)

**B63C 11/22** (2013.01); **A45F 3/10** (2013.01); **A62B 9/04** (2013.01); **A62B 25/00** (2013.01); **B63C 2011/2281** (2013.01)

Citation (search report)

- [XP] WO 2004056651 A2 20040708 - SHARKBAIT LLC [US], et al
- [X] FR 2683004 A1 19930430 - BERTANI CLAUDIO [IT]
- [A] AU 3618789 A 19891214 - PROTECTOR SAFETY PTY LTD
- [A] EP 0428131 A2 19910522 - CAIRNS & BROTHER INC [US]

Cited by

CN108298192A; EP1952719A1; CN105764573A; US7758004B2; WO2007082130A1; WO2015080958A1; US8196791B2; US9943711B2; JP2009522529A

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 1516811 A2 20050323**; **EP 1516811 A3 20050706**; **EP 1516811 B1 20080702**; AT E399706 T1 20080715; DE 602004014693 D1 20080814; FR 2859985 A1 20050325; FR 2859985 B1 20080307

DOCDB simple family (application)

**EP 04292272 A 20040922**; AT 04292272 T 20040922; DE 602004014693 T 20040922; FR 0311070 A 20030922