

Title (en)

Safety device for pressurised bottles

Title (de)

Sicherheitsvorrichtung für Druckluftflaschen

Title (fr)

Dispositif de sécurité pour bouteilles à air comprimé

Publication

EP 2330335 B1 20130619 (DE)

Application

EP 10191002 A 20101112

Priority

DE 102009047601 A 20091207

Abstract (en)

[origin: EP2330335A1] The device has a fastening part (26) that is detachably fastened to a gas cylinder (20). The fastening part is connected with an upper part (28) via a non-detachable pivoting connection. The upper part is movable between a locked condition and an unlocked condition by a pivoting movement. The upper part overlaps a handwheel (24) in a valve (22) in the gas cylinder, in the locked condition, where the upper part is locked by a locking device (30) in the locked condition. The operation of handwheel is inhibited, in the unlocked condition of the upper part.

IPC 8 full level

F17C 13/06 (2006.01); **F17C 13/00** (2006.01)

CPC (source: EP)

F17C 13/002 (2013.01); **F17C 2201/0104** (2013.01); **F17C 2201/0109** (2013.01); **F17C 2201/058** (2013.01); **F17C 2203/0636** (2013.01); **F17C 2205/0308** (2013.01); **F17C 2205/0329** (2013.01); **F17C 2209/227** (2013.01); **F17C 2209/228** (2013.01); **F17C 2221/031** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/036** (2013.01); **F17C 2260/01** (2013.01); **F17C 2260/04** (2013.01); **F17C 2270/0772** (2013.01)

Cited by

EP2664839A3; EP2918893A1; FR3018584A1; EP3006808A1; EP3006809A1; EP3006810A1; EP3006811A1; EP3480509A1; EP3663634A1

Designated contracting state (EPC)

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DE 202009017665 U1 20100512; DK 2330335 T3 20130930; EP 2330335 A1 20110608; EP 2330335 B1 20130619; PL 2330335 T3 20131129

DOCDB simple family (application)

DE 202009017665 U 20091228; DK 10191002 T 20101112; EP 10191002 A 20101112; PL 10191002 T 20101112