

Title (en)

Pressure control fill valve

Title (de)

Druckfüllregelventil

Title (fr)

Soupape de remplissage de contrôle de la pression

Publication

EP 1892198 A1 20080227 (EN)

Application

EP 07016593 A 20070823

Priority

US 84021506 P 20060825

Abstract (en)

A fill valve (10) for filling and sealing of a pressurized dispensing container, as well as for allowing the release of pressure from a container to prevent over pressurization. The valve (10) may include a generally cylindrical body having a first end (12) and a second end (14). The fill valve (10) prevents over pressurization of a dispensing container by releasing pressure at a desired maximum point and then stopping the leakage of pressure at a desired minimum point.

IPC 8 full level

B65D 83/14 (2006.01)

CPC (source: EP US)

B65D 83/42 (2013.01 - EP US); **B65D 83/70** (2013.01 - EP US)

Citation (search report)

- [XA] FR 1499739 A 19671027
- [DA] US 6945284 B1 20050920 - HURD WAYNE R [US], et al
- [A] US 3357601 A 19671212 - CRAWFORD EARLE D, et al

Cited by

WO2014083511A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1892198 A1 20080227; **EP 1892198 B1 20120104**; AT E539980 T1 20120115; CA 2598826 A1 20080225; CA 2598826 C 20110927; US 2008128047 A1 20080605

DOCDB simple family (application)

EP 07016593 A 20070823; AT 07016593 T 20070823; CA 2598826 A 20070823; US 89473007 A 20070821