

Title (en)

CONTINUOUSLY SEALING ONE WAY VALVE ASSEMBLY AND FLUID DELIVERY SYSTEM FORMULATIONS FOR USE THEREIN

Title (de)

KONTINUIERLICH ABDICHTENDE EINWEGEVENTILANORDNUNG UND FLUIDABGABESYSTEM SOWIE FORMULIERUNGEN ZUR VERWENDUNG DARIN

Title (fr)

ENSEMBLE A SOUPAPE UNIDIRECTIONNELLE A ETANCHEITE EN CONTINU ET SYSTEME DE DISTRIBUTION DE FLUIDE, ET FORMULATIONS POUR L'UTILISATION

Publication

EP 1948522 A4 20111019 (EN)

Application

EP 06827438 A 20061103

Priority

- US 2006042940 W 20061103
- US 26786805 A 20051103
- US 82346206 P 20060824

Abstract (en)

[origin: WO2007056131A2] A reusable continuously sealing one-way valve assembly and delivery system flows a sterile flowable substance from a source to an outlet orifice and prevents any backflow of contaminants through the continuously sealing one way valve assembly when the flowable substance ceases to flow. The valve assembly includes an elastomeric membrane which aids in preventing any backflow of contaminants when dispensing of the flowable substance is stopped. Multiple dosing of preservative-free flowable substance is provided.

IPC 8 full level

B65D 35/38 (2006.01)

CPC (source: EP KR US)

B65D 5/72 (2013.01 - KR); **B65D 47/18** (2013.01 - EP US); **B65D 47/205** (2013.01 - EP US); **Y02W 30/80** (2015.05 - EP US)

Citation (search report)

- [XYI] US 5305786 A 19940426 - DEBUSH GEORGE [US]
- [Y] GB 773955 A 19570501 - MARCUS LEONARD SILVER
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- [Y] WO 9415848 A1 19940721 - RESEAL INT LP [US]
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- [Y] EP 0172711 A2 19860226 - BOOTS CO PLC [GB]
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- See references of WO 2007056131A2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007056131 A2 20070518; WO 2007056131 A3 20070816; WO 2007056131 B1 20070927; AU 2006311890 A1 20070518; BR PI0619710 A2 20111011; CA 2628437 A1 20070518; EP 1948522 A2 20080730; EP 1948522 A4 20111019; JP 2009514601 A 20090409; JP 5132571 B2 20130130; KR 20080093971 A 20081022; MX 2008005788 A 20080909; NZ 568647 A 20110630; RU 2008122052 A 20091220; RU 2407682 C2 20101227; TW 200735906 A 20071001; US 2009218373 A1 20090903

DOCDB simple family (application)

US 2006042940 W 20061103; AU 2006311890 A 20061103; BR PI0619710 A 20061103; CA 2628437 A 20061103; EP 06827438 A 20061103; JP 2008539054 A 20061103; KR 20087013426 A 20080603; MX 2008005788 A 20061103; NZ 56864706 A 20061103; RU 2008122052 A 20061103; TW 95140558 A 20061102; US 9268906 A 20061103