

Title (en)

METERED DROP PUSH BUTTON DISPENSER SYSTEM

Title (de)

DOSIERTES TROPFENSPENDERSYSTEM MIT DRUCKKNOPF

Title (fr)

SYSTÈME DISTRIBUTEUR DE GOUTTES DOSÉES À BOUTON-POUSOIR

Publication

EP 2190753 A1 20100602 (EN)

Application

EP 08829850 A 20080905

Priority

- US 2008075443 W 20080905
- US 97058807 P 20070907

Abstract (en)

[origin: WO2009033053A1] 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 35/40 (2006.01); **B65D 47/18** (2006.01); **B65D 47/20** (2006.01); **G01F 11/02** (2006.01); **A61F 9/00** (2006.01); **B65D 35/38** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP KR)

A61F 9/0008 (2013.01 - KR); **B65D 47/18** (2013.01 - EP KR); **B65D 47/205** (2013.01 - EP KR); **B65D 83/0072** (2013.01 - EP KR); **G01F 11/027** (2013.01 - EP KR); **A61F 9/0008** (2013.01 - EP); **Y02W 30/80** (2015.05 - EP)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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