

Title (en)  
HANDHELD MEDICAL SUBSTANCE DISPENSING SYSTEM, APPARATUS AND METHODS

Title (de)  
TRAGBARES MEDIZINISCHES SUBSTANZABGABESYSTEM, VORRICHTUNG UND VERFAHREN

Title (fr)  
SYSTÈME DE DISTRIBUTION DE SUBSTANCE MÉDICALE PORTATIF, APPAREIL ET PROCÉDÉS

Publication  
**EP 3145566 A4 20180124 (EN)**

Application  
**EP 15796322 A 20150522**

Priority  

- US 201414286701 A 20140523
- US 201414481708 A 20140909
- US 2015032215 W 20150522

Abstract (en)  
[origin: WO2015179783A1] Various handheld medical dispensing configurations and methods including the following: Handheld medical dispensing system comprises a syringe, which has a plunger, releasably mounted to syringe actuation apparatus, the apparatus having an actuator configured such that it can move the plunger more than once to dispense a plurality of amounts of substance from the syringe and having a housing adapted for singled handed administration of an injection. A method of dispensing fluid from a syringe comprises holding a medical substance delivery system including a syringe, which has a needle, and which is secured to syringe actuation apparatus configured to dispense predetermined amounts of the substance from the syringe, penetrating the needle at one patient site and using the apparatus to deliver a predetermined amount of the substance, and penetrating the needle at another patient site and using the apparatus to deliver a predetermined amount of the substance.

IPC 8 full level  
**A61M 5/31** (2006.01); **A61M 5/315** (2006.01); **A61M 5/32** (2006.01)

CPC (source: EP KR)  
**A61M 5/1782** (2013.01 - EP KR); **A61M 5/3148** (2013.01 - KR); **A61M 5/31558** (2013.01 - KR); **A61M 5/31575** (2013.01 - KR); **A61M 5/31576** (2013.01 - KR); **A61M 5/31581** (2013.01 - EP KR); **A61M 5/427** (2013.01 - KR); **A61M 5/44** (2013.01 - KR); **A61B 5/0538** (2013.01 - EP); **A61B 5/441** (2013.01 - EP); **A61B 5/4519** (2013.01 - EP); **A61B 2505/01** (2013.01 - EP); **A61B 2505/05** (2013.01 - EP); **A61M 5/3148** (2013.01 - EP); **A61M 5/329** (2013.01 - EP); **A61M 5/427** (2013.01 - EP); **A61M 2005/2414** (2013.01 - EP); **A61M 2005/3152** (2013.01 - KR); **A61M 2205/3368** (2013.01 - EP); **A61M 2205/36** (2013.01 - KR); **A61M 2205/3606** (2013.01 - EP); **A61M 2205/3646** (2013.01 - EP); **A61M 2205/502** (2013.01 - EP KR); **A61M 2205/586** (2013.01 - EP)

Citation (search report)  

- [XII] US 6599272 B1 20030729 - HJERTMAN BIRGER [SE], et al
- See references of WO 2015179783A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2015179783 A1 20151126**; CN 106535966 A 20170322; EP 3145566 A1 20170329; EP 3145566 A4 20180124; JP 2017518858 A 20170713; KR 20170019368 A 20170221

DOCDB simple family (application)  
**US 2015032215 W 20150522**; CN 201580039430 A 20150522; EP 15796322 A 20150522; JP 2017514385 A 20150522; KR 20167035399 A 20150522