

Title (en)
COMPOUNDING DEVICE

Title (de)
COMPOUNDING-VORRICHTUNG

Title (fr)
DISPOSITIF DE MÉLANGE

Publication
EP 3302398 B1 20190918 (EN)

Application
EP 16742441 A 20160602

Priority
• US 201514731042 A 20150604
• US 2016035541 W 20160602

Abstract (en)
[origin: WO2016196810A1] An exemplary pharmaceutical compounding system and device for mixing materials from at least two distinct material sources can include a transfer set and junction structure that has a junction body, a first inlet port located at a first portion of the junction body, a second inlet port located at a second portion of the junction body, and an outlet port located at a third portion of the junction body. The junction structure can be configured to mix fluid received from both the first inlet port and second inlet port and to deliver the fluid to the outlet port. The junction structure can also include attachment structure located on the junction body and configured to attach the junction structure to the housing of the compounding device at a location downstream of a pump system.

IPC 8 full level
A61J 3/00 (2006.01)

CPC (source: EP)
A61J 3/002 (2013.01)

Citation (opposition)
Opponent : Fresenius Kabi Deutschland GmbH
• US 201514693867 A 20150423
• WO 2016172355 A1 20161027 - BRAUN MEDICAL INC [US]
• US 2016310363 A1 20161027 - KONRAD JR KARL [US], et al
• US 201514719936 A 20150522
• WO 2016191210 A2 20161201 - BRAUN MEDICAL INC [US]
• EP 0473240 A2 19920304 - BAXTER INT [US]
• US 5478323 A 19951226 - WESTWOOD DONALD C [US], et al
• US 4524807 A 19850625 - TOLIUSIS VYTAUTAS J [US]
• US 5313992 A 19940524 - GRABENKORT RICHARD W [US]
• US 4789014 A 19881206 - DIGIANFILIPPO ALEANDRO [US], et al
• WO 9825570 A1 19980618 - BAXTER INT [US]
• WO 0139874 A1 20010607 - BAXTER INT [US]
• ANONYMOUS: "B. Braun to Launch the Only Macro and Micro Compounder with 26-lead preassembled sets", B. BRAUN NEWS, 17 March 2016 (2016-03-17), XP055701952, Retrieved from the Internet <URL:https://www.bbraunusa.com/en/company/newsroom/news/2016/1st-quarter-2016/b--braun-to-launch-the-only-macro-and-micro-compounder-with-26-l.html>
• B. BRAUN: "APEX of Performance. Compounding without compromise", INTERNET ARCHIVE WAYBACK MACHINE, 12 April 2016 (2016-04-12), XP055701957, Retrieved from the Internet <URL:https://web.archive.org/web/20160412094055/http://www.bbraunusa.com/apex.html?_sm_au=iVV0F7J05N6Rkz4F>
• ANONYMOUS: "Key Tech", FACEBOOK, 8 December 2015 (2015-12-08), Retrieved from the Internet <URL:https://www.facebook.com/keytechinc/photos/a.714875758618056.107374182.8.679315758840723/770626749709623/?type=3&theater>
• B. BRAUN: "APEX of Performance. Compounding without compromise", 13 May 2016 (2016-05-13), XP055701958, Retrieved from the Internet <URL:http://www.bbraunusa.com/apex.html?view=print&>
• BRAUN MEDICAL INC B: "APEX® Compounding System Selecting and Installing the Transfer Set", YOUTUBE, 10 July 2019 (2019-07-10), XP054980547, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=vp0KJ9vhljo>
• ANONYMOUS: "APEX® Compounding System-Elevate Your Compounding", B. BRAUN MEDICAL INC., 25 March 2020 (2020-03-25), pages 4pp, XP055713137, Retrieved from the Internet <URL:https://www.bbraunusa.com/en/products-and-therapies/nutrition-therapy/pn-360/apex/apex-compounding-system.html>
• ANONYMOUS: "Pharmacy Product Guide", B. BRAUN MEDICAL INC., 2009, pages 42pp, XP055713149
• ANONYMOUS: "Compounding Solutions, ExactaMix An advanced system for multi-ingredient solution compounding", BAXTER, 2012, pages 1 - 12, XP055225278

Cited by
IT202100030656A1; EP3586812A1; EP3607930A2; EP3607929A1

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 2016196810 A1 20161208; EP 3302398 A1 20180411; EP 3302398 B1 20190918; EP 3586812 A1 20200101; EP 3607929 A1 20200212; EP 3607930 A2 20200212; EP 3607930 A3 20200415

DOCDB simple family (application)
US 2016035541 W 20160602; EP 16742441 A 20160602; EP 19189634 A 20160602; EP 19197867 A 20160602; EP 19197868 A 20160602