

Title (en)

Automated pharmacy admixture system (APAS)

Title (de)

Automatisiertes Arzneimittelzubereitungssystem (APAS)

Title (fr)

Système de mélange automatisé de produits pharmaceutiques (APAS)

Publication

**EP 2465483 A1 20120620 (EN)**

Application

**EP 11008866 A 20060426**

Priority

- EP 06751430 A 20060426
- US 68140505 P 20050516
- US 31679505 A 20051222
- US 2005046978 W 20051222
- US 38999506 A 20060327

Abstract (en)

In a preferred embodiment, an automated Pharmacy Admixture System (APAS) may include a manipulator (322) system to transport medical containers such as bags, vials, or syringes in a compounding chamber regulated to a pressure below atmospheric pressure. In a preferred implementation, the manipulator system is configured to grasp and convey syringes (1106), IV bags (1102), and vials (1104) of varying shapes and sizes from a storage system in an adjacent chamber regulated at a pressure above atmospheric pressure. Various embodiments may include a controller adapted to actuate the manipulator system to bring a fill port of an IV bag (1102), vial (1104), or syringe (1106) into register with a filling port at a fluid transfer station in the chamber. A preferred implementation includes a sanitization system that can substantially sanitize a bung on a fill port of a vial (1104) or IV bag in preparation for transport to the fluid transfer station.

IPC 8 full level

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CPC (source: EP US)

**A61J 3/002** (2013.01 - EP US); **B65B 3/003** (2013.01 - EP); **B65B 31/02** (2013.01 - EP); **B65B 55/16** (2013.01 - EP); **B65B 59/001** (2019.05 - EP US); **B65B 59/003** (2019.05 - EP US); **G07F 11/44** (2013.01 - EP); **G07F 17/0092** (2013.01 - EP); **A61J 1/20** (2013.01 - EP)

Citation (search report)

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