

Title (en)

Automated pharmacy admixture system (APAS)

Title (de)

Automatisiertes Arzneimittelzubereitungssystem (APAS)

Title (fr)

Système de mélange automatisé de produits pharmaceutiques (APAS)

Publication

**EP 2457550 B1 20160413 (EN)**

Application

**EP 11008865 A 20060426**

Priority

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- US 31679505 A 20051222
- US 2005046978 W 20051222
- US 38999506 A 20060327

Abstract (en)

[origin: EP2465483A1] 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

**A61J 3/00** (2006.01); **B65B 31/02** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)

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Citation (opposition)

Opponent : Swisslog Italia s.p.a.

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