

Title (en)

Automated dispenser for radiopharmaceuticals

Title (de)

Automatische Abgabevorrichtung für Radiopharmazeutika

Title (fr)

Distributeur automatique pour radio-pharmaceutiques

Publication

EP 2048081 A1 20090415 (EN)

Application

EP 07019673 A 20071008

Priority

EP 07019673 A 20071008

Abstract (en)

An automated dispenser for radiopharmaceuticals is mainly for a platform (1) to have a moving mechanism (2) being able to move three-dimensionally back and forth, a syringe holder (4) and a bottle holder (5). The syringe holder is for holding a plural number of syringes (42). The bottle holder has a reverse drug bottle. The moving mechanism has a syringe clamp (233) rotatable around a horizontal axis and a syringe driving mechanism (3). The syringe clamp is activated to hold a syringe and move it to where the syringe needle is inserted to the drug bottle. The syringe driving mechanism and the syringe clamp are simultaneously associated with the syringe for drug-withdrawing action.

IPC 8 full level

B65B 3/00 (2006.01); **A61J 3/00** (2006.01)

CPC (source: EP)

B65B 3/003 (2013.01)

Citation (search report)

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- [A] US 2006151048 A1 20060713 - TOCHON-DANGUY HENRI-JACQUES [AU], et al
- [A] US 2005279419 A1 20051222 - TRIBBLE DENNIS [US], et al

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Designated extension state (EPC)

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