



US 20070264323A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2007/0264323 A1**

Shojaei et al. (43) **Pub. Date: Nov. 15, 2007**

(54) **CONTROLLED DOSE DRUG DELIVERY SYSTEM**

Publication Classification

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(51) **Int. Cl.**
A61K 31/137 (2006.01)
A61K 9/48 (2006.01)
A61K 9/24 (2006.01)
(52) **U.S. Cl.** **424/451**; 424/472; 514/649

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(57) **ABSTRACT**
A multiple pulsed dose drug delivery system for pharmaceutically active amphetamine salts, comprising a pharmaceutically active amphetamine salt covered with an immediate-release coating and a pharmaceutically active amphetamine salt covered with an enteric coating wherein the immediate release coating and the enteric coating provide for multiple pulsed dose delivery of the pharmaceutically active amphetamine salt. The product can be composed of either one or a number of beads in a dosage form, including either capsule, tablet, or sachet method for administering the beads.

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(21) Appl. No.: **11/383,066**

(22) Filed: **May 12, 2006**

FIG. 1

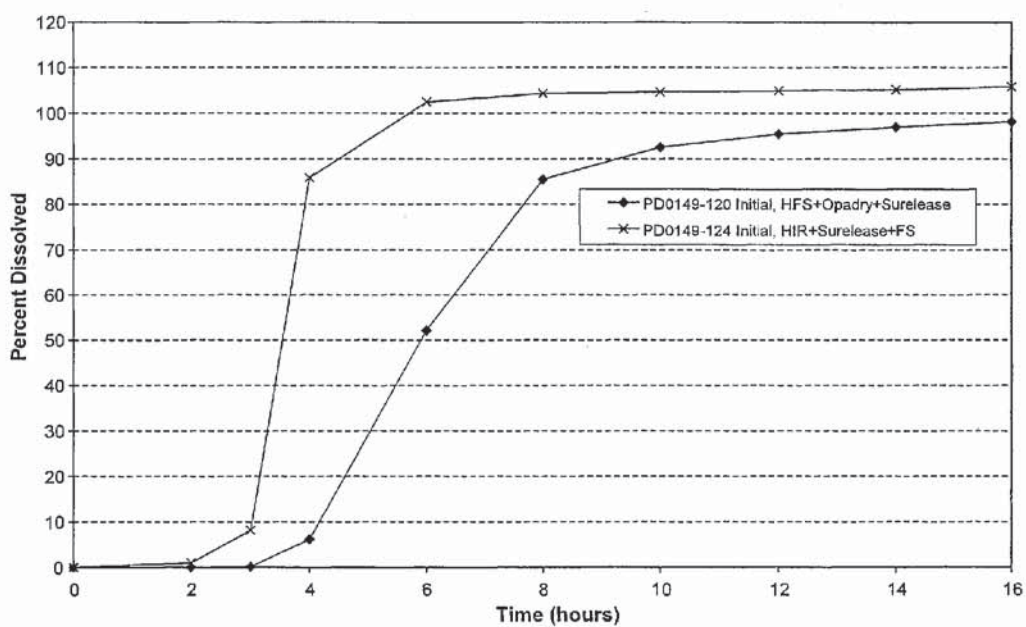


FIG. 2

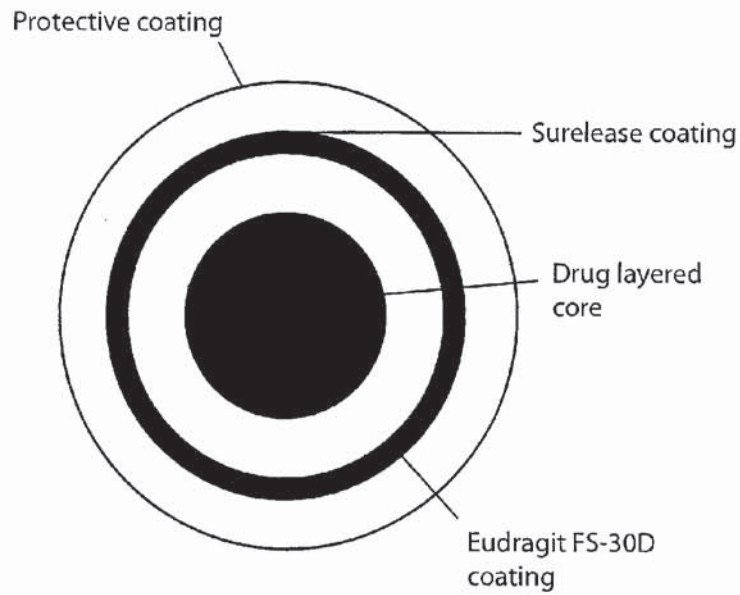


FIG. 3

SPD465 Sustained Release Capsule

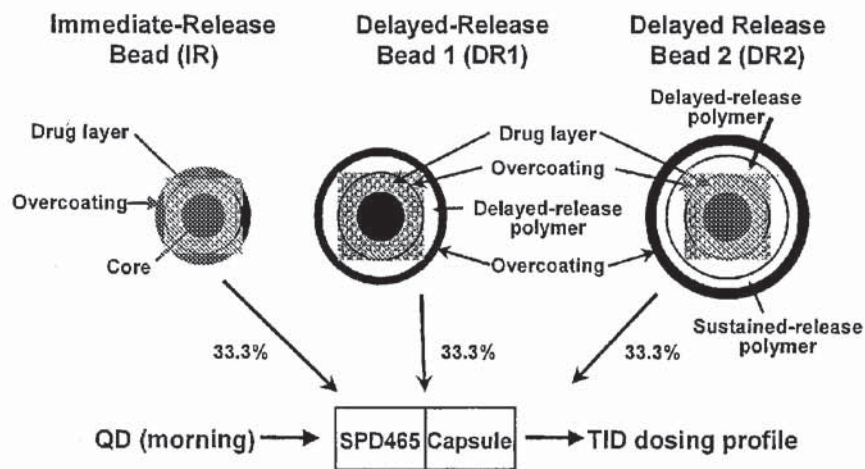


FIG. 4

Dissolution Profile of SPD465 12.5mg Capsules Lot# A03552A

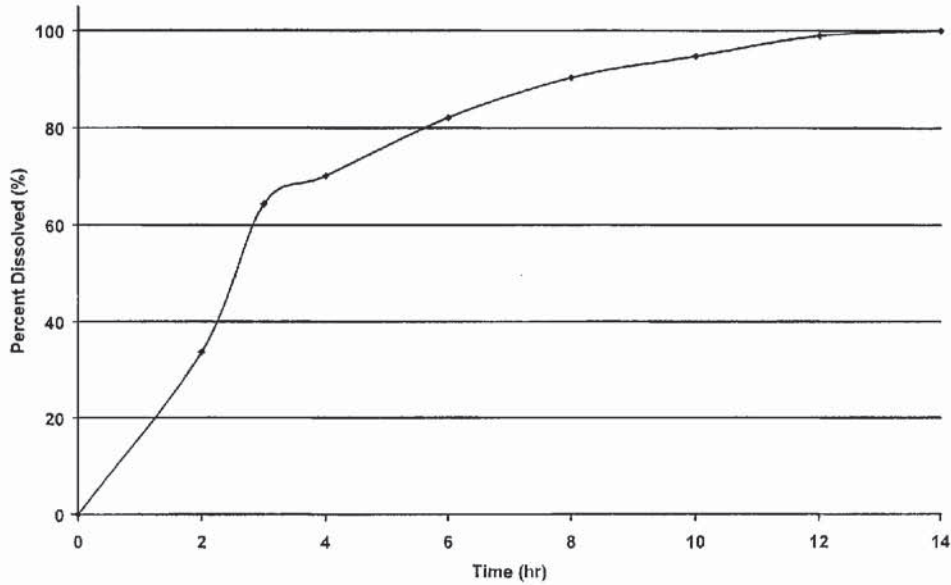


FIG. 5

Dissolution Profile of SPD465 25mg Capsules Lot# A03547A

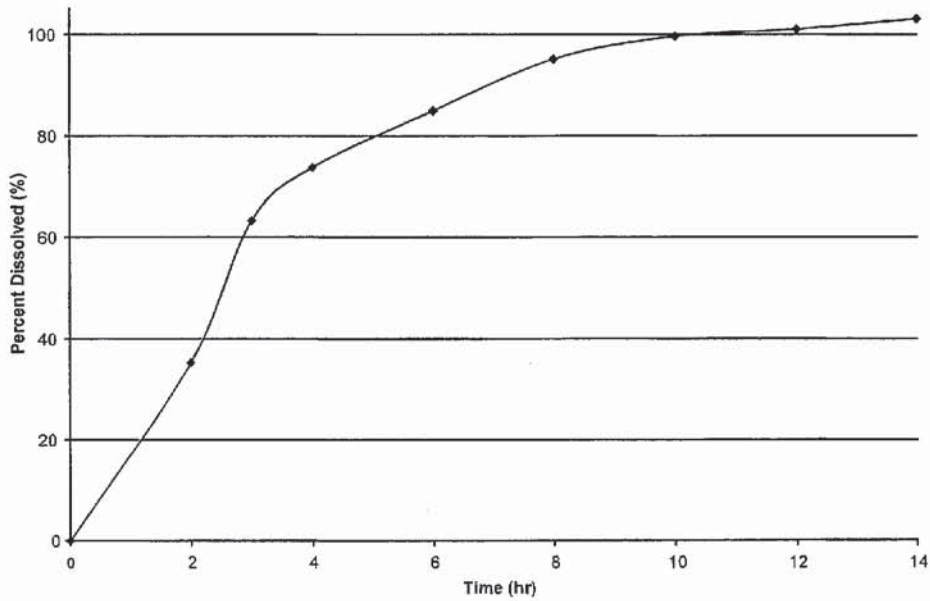


FIG. 6

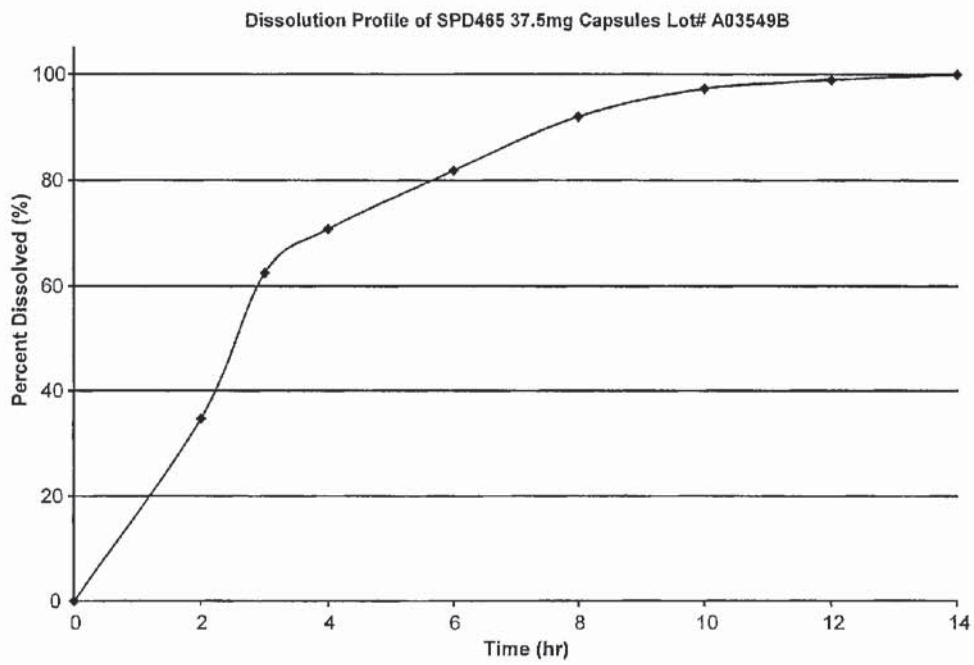
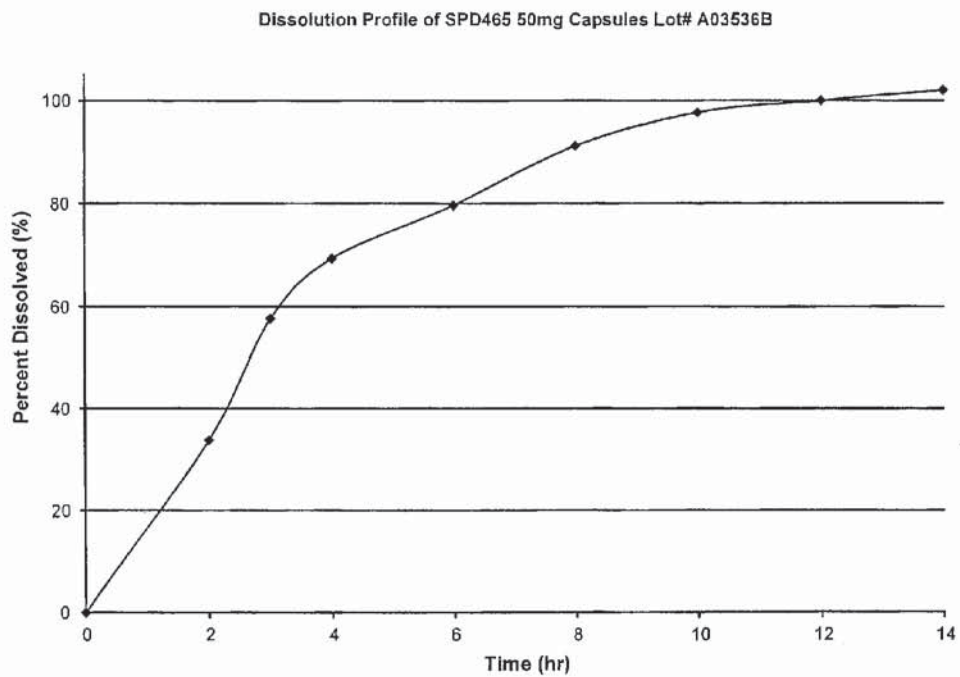


FIG. 7



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