US006261595B1

(12) **United States Patent**
Stanley et al.

(10) **Patent No.: US 6,261,595 B1**
(45) **Date of Patent: Jul. 17, 2001**

(54) **TRANSDERMAL DRUG PATCH WITH ATTACHED POCKET FOR CONTROLLED HEATING DEVICE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/515,722**

(22) Filed: **Feb. 29, 2000**

(51) **Int. Cl.**[7] **A61F 13/00**; A61L 15/16; A61N 1/30

(52) **U.S. Cl.** **424/449**; 424/448; 424/447; 604/20

(58) **Field of Search** 424/449, 447; 604/20

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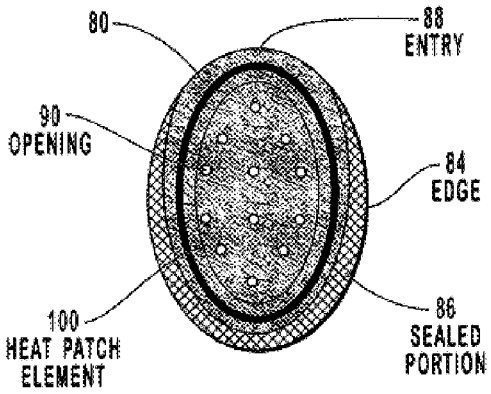
(57) **ABSTRACT**

The present invention relates to a transdermal drug delivery system comprising a dermal drug delivery patch and a heating element compartment securable to the dermal drug delivery patch. A freely transferrable heating element is securable within the heating element compartment. A drug can be administered transdermally using the present invention by placing the dermal drug delivery patch upon a patient's skin at an administration site. A heating element compartment is secured to the dermal drug delivery patch and a freely transferrable heating element is placed within the heating element compartment. The heating element provides controlled heat to the dermal drug patch and the patient's skin aid thereby improves dermal drug administration.

52 Claims, 6 Drawing Sheets