

Title (en)  
METHOD AND APPARATUS FOR TRANSDERMAL DRUG DELIVERY DEVICE

Title (de)  
VERFAHREN UND GERÄT FÜR EINE VORRICHTUNG FÜR DIE TRANSDERMALE ARZNEIMITTELABGABE

Title (fr)  
PROCEDE ET APPAREIL POUR SYSTEME D'ADMINISTRATION TRANSDERMIQUE DE MEDICAMENTS

Publication  
**EP 1599142 A2 20051130 (EN)**

Application  
**EP 04712410 A 20040218**

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Abstract (en)  
[origin: WO2004073769A2] A transdermal substance delivery device, comprising at least one ultrasonic transducer for generating at least one ultrasonic transmission for inducing movement of at least one substance into a tissue the at least one ultrasonic transmission and the at least one sensor positioned with the at least one transducer to sense reflected ultrasound transmissions, wherein the sensed ultrasound transmissions are indicative of substance actually moved into the tissue. A method for transdermal substance delivery, comprising generating at least one ultrasonic transmission from at least one ultrasonic transducer for inducing movement of at least one substance into a tissue and positioning the at least one ultrasonic transmission and at least one sensor positioned with the at least one transducer to sense reflected ultrasonic transmissions and wherein, the sensed ultrasonic transmissions are indicative of substance actually moved into the tissue.

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