

Title (en)  
TRANSDERMAL DRUG DELIVERY SYSTEM WITH ACRYLATE OR METHACRYLATE FUNCTIONAL PRESSURE SENSITIVE ADHESIVE COMPOSITION

Title (de)  
TRANSDERMALES ARZNEIABGABESYSTEM MIT ACRYLAT ODER METHACRYLAT FUNKTIONALER HAFTKLEBEZUSAMMENSETZUNG

Title (fr)  
SYSTEME D'ADMINISTRATION TRANSDERMIQUE DE MEDICAMENTS AVEC UNE COMPOSITION FONCTIONNELLE ACRYLATE OU METHACRYLATE ADHESIVE SENSIBLE A LA PRESSION

Publication  
**EP 1940368 A2 20080709 (EN)**

Application  
**EP 06826541 A 20061024**

Priority  
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• US 73007005 P 20051025

Abstract (en)  
[origin: WO2007050580A2] A transdermal drug delivery system includes an active agent and a pressure sensitive adhesive composition. The active agent is for controlled transdermal delivery to the skin of a user of the system, and the pressure sensitive adhesive composition is keeping the system in contact with the skin. The pressure sensitive adhesive composition is an acrylate or methacrylate functional pressure sensitive adhesive composition that is the reaction product a pressure sensitive adhesive and a silicon-containing capping agent. That is, the silicon-containing capping agent and the pressure sensitive adhesive react to form the pressure sensitive adhesive composition. The silicon-containing capping agent comprises acrylate or methacrylate functionality and this acrylate or methacrylate functionality provides the pressure sensitive adhesive composition with its acrylate or methacrylate functionality. The pressure sensitive adhesive itself is the reaction product of a silicone resin and silicone polymer.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
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