A B S T R A C T

A transdermal therapeutic system containing the active substance scopolamine base and comprising a flexible, active substance-impermeable backing layer, an active substance-containing reservoir layer, a control membrane, a pressure-sensitive adhesive layer for attaching the system onto the skin, as well as a protective film or sheet which is likewise active substance-impermeable and is to be removed prior to application, is characterized in that

- the reservoir layer as well as the pressure-sensitive adhesive layer are made up of a self-adhesive amino-resistant silicone polymer as base polymer,
- the control membrane is made up of an ethylene-vinyl acetate copolymer, and that
- part of the scopolamine base is present, at least in the reservoir layer, in crystalline form.