

Title (en)
IMPROVED ELECTRODE AND IONTOPHORETIC DEVICE AND METHOD

Title (de)
VERBESSERTE ELEKTRODE UND IONTOPHORETISCHE VORRICHTUNG UND ENTSPRECHENDES VERFAHREN

Title (fr)
ELECTRODE AMELIOREE ET DISPOSITIF ET PROCEDE D'IONTOPHORESE

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Application
EP 97950356 A 19971223

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Abstract (en)
[origin: WO9829158A1] An improved electrode (20; 30) and iontophoretic device and method where the electrode exhibits varied resistance. The electrode (20; 30) is made of a conductive material (21, 22, 23; 31, 32, 33) and applied to a flexible substrate (10). The variation in resistance can be achieved by varying the thickness of the electrode (20; 30) across its length or by varying the conductivity of the material (21, 22, 23; 31, 32, 33) across the area of the electrode (20; 30) or a combination of both. A pair of such electrodes (20; 30) may be used with a power source in electrical relation thereto and applied over a layer of agent to the skin to deliver the agent into the skin iontophoretically. The pair of electrodes may be shaped so as to cover a portion of the face, hands, feet or other body parts to iontophoretically apply particular agents to those areas.

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