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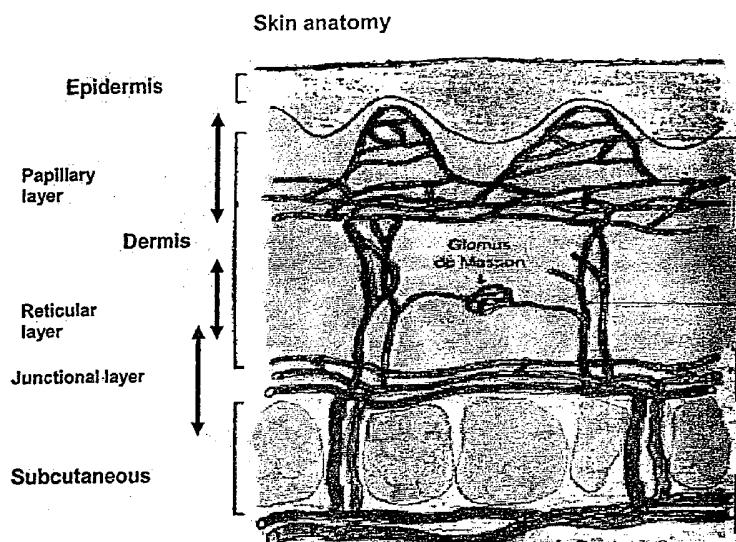
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(54) Title: NOVEL METHODS FOR ADMINISTRATION OF DRUGS AND DEVICES USEFUL THEREOF



(57) Abstract: The present invention relates to methods for administration of a substance into the junctional layer of a subject's skin, i.e., a transitory tissue between the reticular... dermis and the hypodermis of the subcutaneous layer of the skin. The present invention provides an improved method of parenteral drug delivery in that it provides among other benefits, minimized unwanted immune response and inadvertent immunotoxic effects provoked by the substance administered. In addition, an improved pharmacokinetic profile can be obtained by employing the methods of the present invention. Devices that can be used in accordance with the methods of the invention are also disclosed.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | US 2002/0038111 A1 (ALCHAS et al) 28 March 2002 (28.03.2002), whole document | 1-19 |
| X,P | US 2003/0093032 A1 (PY et al) 15 May 2003 (15.05.2003), whole document | 1-3, 18-19 |
| X | US 2001/0056263 A1 (ALCHAS et al) 27 December 2001 (27.12.2001), the whole document | 1-19 |
| X,P | US 6,591,133 B1 (JOSHI) 08 July 2003 (08.07.2003), whole document | 1-4, 18-19 |

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