

Description

CIRCULAR BAR-CODE FOR DRUG CONTAINER

This disclosure relates to a bar-code for encoding information related to a body or the content of a body. Such a bar-code may be used for encoding drug containers for drug delivery devices, e.g. cartridges containing a liquid medicament.

The international patent applications WO 2005/032449 A1, WO 01/84542 A2 and WO 2006/084464 A1 disclose methods of encoding medical cartridges, for example by applying a bar-code to the side face of the cartridge. The US patent 6,110,152 discloses a cartridge for use with an electronic delivery device, wherein information is provided at the cartridge housing. The international patent application WO 2006/123252 A1 discloses a method of marking a batch of containers by providing an intrinsic and extrinsic identification code on each container.

It is the aim of the present invention to provide a bar-code, wherein the information provided by the bar-code is reliably and easily readable from the bar-code.

According to a first aspect of the present invention, a drug container comprises a circular bar-code for encoding information regarding at least one of a body or a content of a body is provided. The bar-code encircles a central point and is configured such that the information encoded by the bar-code is readable or analyzable along a closed line encircling the central point. The drug container has a front face and the bar-code is located at the front face of the drug container such that the information encoded by the bar-code is readable from a front view to the drug container, and wherein the drug container is a cartridge mountable in an injection device.

Preferably, the full information encoded by the bar-code can be gathered by reading the bar-code along the closed line. Here, the full information may be read along each of a plurality of closed lines.