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(54) **NEEDLE MOUNTING SYSTEM AND A METHOD FOR MOUNTING A NEEDLE ASSEMBLY**

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See application file for complete search history.

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(57) **ABSTRACT**

A needle mounting system and methods for mounting a needle assembly on a needle mount are disclosed. The needle mounting system includes a needle hub having protrusions extending radially inward. A needle mount has a plurality of slots to receive the protrusions. The slots have a first portion that defines a passageway substantially parallel to a longitudinal axis of the needle mount and a second portion substantially perpendicular to the axis. The needle hub and mount provide a method wherein a needle assembly may be mounted on an injection device without completely rotating the needle hub relative to the needle mount.

**8 Claims, 8 Drawing Sheets**

