

## **Printed Circuit Board Assembly of an Implantable Medical Device**

### **Abstract**

5 A printed circuit board assembly (1) of an implantable medical device (3) comprises a printed circuit board (10) and a sensor device (12) that is arranged at the printed circuit board (10) and joined to the printed circuit board (10) by way of an adhesive layer (13). It is provided in the process that the adhesive layer (13) is formed of an adhesive compound (130) in which glass spheres (131) are embedded. In this way, a printed circuit board assembly is  
10 provided which, in a simple, inexpensive manner, allows a sensor device to be joined to a printed circuit board for installation in a medical device, with advantageous mechanical decoupling and improved process reliability.

FIG. 3

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