

Title (en)  
FUNCTIONAL MODULE AND METHOD FOR PRODUCING THE FUNCTIONAL MODEL

Title (de)  
FUNKTIONSMODUL UND VERFAHREN ZUR HERSTELLUNG DES FUNKTIONSMODULS

Title (fr)  
MODULE FONCTIONNEL ET PROCÉDÉ DE FABRICATION DU MODULE FONCTIONNEL

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Application  
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Abstract (en)  
[origin: WO2011015535A1] The invention relates to a functional module and a method for producing a functional module. The functional module comprises an outer tube having a first and second end face and an inner surface, an inner tube having a first and second end face and a shell surface disposed within the outer tube, and at least one molded part disposed in a form-fit manner between the inner surface of the outer tube and the shell surface of the inner tube, and comprising a material having a positive temperature coefficient of electrical resistance. The first end face of the inner tube and the outer tube is disposed on an electrically isolative substrate and the molded part is thereby fixed between the outer tube and the inner tube by clamping force.

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