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(54) Title (EN): FIBER COMPOSITE COMPONENT, USE OF THE FIBER COMPOSITE COMPONENT, AND DIVERSE METHOD

(54) Title (FR): ÉLÉMENT COMPOSITE RENFORCÉ DE FIBRES, UTILISATION DE L'ÉLÉMENT COMPOSITE RENFORCÉ DE FIBRES, DIVERS PROCÉDÉS

(54) Title (DE): FASERVERBUNDBAUTEIL, VERWENDUNG DES FASERVERBUNDBAUTEILS, DIVERSE VERFAHREN

(57) Abstract:

(EN): The invention relates to a fiber composite component having a sensor device which is integrated onto and/or into the fiber composite component. The sensor device has a flexible circuit carrier and a sensor module, in particular a micromechanical sensor module, in particular a micromechanical acceleration sensor module, which is connected to the flexible circuit carrier and/or is arranged on the flexible circuit carrier.

(FR): L'invention concerne un élément composite renforcé de fibres, comprenant un dispositif capteur intégré sur et/ou dans l'élément composite renforcé de fibres, le dispositif capteur comprenant un support de circuit flexible et un module capteur, en particulier un module capteur micromécanique, en particulier un module capteur d'accélération micromécanique, relié au support de circuit flexible et/ou placé sur le support de circuit flexible.

(DE): Faserverbundbauteil, aufweisend eine an und/oder in das Faserverbundbauteil integrierte Sensorvorrichtung, wobei die Sensorvorrichtung einen flexiblen Schaltungsträger und ein mit dem flexiblen Schaltungsträger verbundenes und/oder auf dem flexiblen Schaltungsträger angeordnetes Sensormodul, insbesondere ein mikromechanisches Sensormodul, insbesondere ein mikromechanisches Beschleunigungssensormodul, aufweist.

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