

Title (en)

METHOD FOR ELECTRICALLY CONNECTING AN ELECTRONIC COMPONENT WITH A FLAT FLEXIBLE STRUCTURE, AND ELECTRONIC ASSEMBLY

Title (de)

VERFAHREN ZUM ELEKTRISCHEN VERBINDEN EINES ELEKTRONISCHEN BAUTEILS MIT EINEM FLEXIBLEN FLÄCHENGEBILDE SOWIE ELEKTRONISCHE ANORDNUNG

Title (fr)

PROCÉDÉ DE RACCORDEMENT ÉLECTRIQUE D'UN COMPOSANT ÉLECTRONIQUE À STRUCTURE SOUPLE PLATE, ET ENSEMBLE ÉLECTRONIQUE

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Abstract (en)

[origin: WO2021115666A1] The invention relates to a method for electrically connecting an electronic component (4) on a flat flexible structure (1). The flat structure (1) forms or comprises a textile, a woven fabric, a nonwoven, or a knitted fabric, and a first conductor (2) is placed on or in the flat structure (1), said first conductor (2) having a first conductivity, and the electronic component (4) is secured on the flat structure (1), wherein the electronic component (4) has at least one contacting section (9) for establishing electronic contact, and the at least one contacting section (9) is connected to the first conductor (2) by means of an electrically conductive yarn (10). The conductive yarn (10) has a second conductivity, said second conductivity preferably being lower than the first conductivity.

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