

Title (en)
TEXTILE ELECTRONIC DEVICE FOR SMART CLOTHING

Title (de)
TEXTILE ELEKTRONISCHE VORRICHTUNG FÜR INTELLIGENTE BEKLEIDUNG

Title (fr)
DISPOSITIF ÉLECTRONIQUE TEXTILE POUR VÊTEMENTS INTELLIGENTS

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Abstract (en)
[origin: WO2018087489A1] The present invention relates to a textile electronic device (100) capable of being connected to a conductive area of a textile, said device comprising an electronic circuit (140); at least one first mechanical and electrical connection means (120) capable of connecting to the conductive area of a textile; a textile substrate (130) comprising at least one second electrical connection means (131), said at least one second electrical connection means being electrically connected to the electronic circuit (140) and to the at least one first mechanical and electrical connection means (120); and a flexible envelope (110) entirely or partially enclosing said electronic circuit (140), said at least one first mechanical and electrical connection means (120) and said textile substrate (130), said at least one first mechanical and electrical connection means (120) being at least partially accessible through the flexible envelope (110). The present invention also relates to a method for manufacturing such a device.

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