

Title (en)

Conductive fabric and method for manufacturing same

Title (de)

Leitfähiges Textil sowie Verfahren zu seiner Herstellung

Title (fr)

Tissu conducteur et procédé de fabrication

Publication

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Application

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Abstract (en)

[origin: EP2524983A2] The present invention discloses to relates to an electrically conductive fabric, and a manufacturing method and an apparatus thereof, and more specifically to an electrically conductive fabric, and a manufacturing method and an apparatus thereof, wherein part of electrically conductive wire woven together into fabric is selectively exposed to the outside of the fabric to perform the tying of electrically conductive wires and the connection of various elements and modules quickly and conveniently, so that workability and productivity can be improved. The electrically conductive fabric comprises multiple strands of warps arranged lengthwise, multiple strands of wefts knitted with the warps: and at least one strand of electrically conductive wire arranged lengthwise and woven in a planar shape, wherein an electrically conductive wire weaving section in which the electrically conductive wire is knitted to the warp and/or weft to be bound monolithically to the electrically conductive fabric and an electrically conductive wire exposing section in which the electrically conductive wire is not knitted to the warp and/or weft but is exposed to the outside of the electrically conductive fabric by a predetermined length are repetitively formed.

IPC 8 full level

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