Title: METHOD FOR MANUFACTURING CONDUCTIVE DEVICE FOR ELECTRONIC EQUIPMENT

Abstract: A method for manufacturing grey fabric of conductive devices (10) for electronic equipment by quilting fabric material (11) with conductive yarn 812) penetrating the fabric material (11) and by attaching conductive sheets (16) to the upper and lower sides thereof is disclosed. The method includes the steps of quilting a fabric material (11) with a conductive yarn (12) to electrically connect the upper and lower surfaces thereof, coating conductive adhesive (13) to the upper and lower sides thereof to flatten the surfaces of the quilted fabric material (11), attaching conductive sheets (14) to upper and lower sides of the conductive adhesive (13) and passing the quilted fabric material (11) through pressure rollers to permeate the conductive adhesive (13) into the quilted fabric material (11), thereby manufacturing a grey fabric of the conductive device (10), and cutting the grey fabric of the conductive device (10) in respective conductive devices 810) such that the cut surfaces of the respective conductive devices are thermally finished.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

**IPC**: H05K 9/00 (2006.01); H01B 7/02 (2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC*: H01B, H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, Elsevier, IEE, IEEEXplore, Research Disclosure, IBM TDB

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>A</td>
<td>US 5 712 449 A (MISKA et al.) 27 January 1998 (27.01.1998) figures, abstract, column 4, lines 13-64, column 6, line 64 - column 7, line 20</td>
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<td>KR 1020030064674 A (JU, SUNG SUK) 2 August 2003 (02.08.2003) figures, english abstract</td>
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* Special categories of cited documents:
  - "A" document defining the general state of the art which is not considered to be of particular relevance
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**Date of the actual completion of the international search**

29 August 2006 (29.08.2006)

**Date of mailing of the international search report**


**Name and mailing address of the ISA/AT**

**Austrian Patent Office**

Dresdner Straße 87, A-1200 Vienna

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