

Title (en)

ELECTRONIC DEVICE WITH BENDING WIRING PATTERN

Title (de)

ELEKTRONISCHE EINRICHTUNG MIT BIEGEVERDRAHTUNGSMUSTER

Title (fr)

DISPOSITIF ELECTRONIQUE AVEC MOTIF DE CABLAGE INCURVE

Publication

EP 1704442 A1 20060927 (EN)

Application

EP 04806581 A 20041217

Priority

- IB 2004052839 W 20041217
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Abstract (en)

[origin: WO2005073791A1] An object of the invention is to provide a form of bending wiring patterns whose wiring resistances can be as equal as possible based on a simple structure and to provide an electronic device based on the form. An electronic device having a substrate (100) on which a plurality of conductive lines (10) are formed, the conductive lines (10) having such patterns that the lines are straightly extended from their predetermined front ends 1s and thereafter bend by turns in substantially the same direction for each predetermined interval P to further extend to the respective predetermined connection targets (30). The conductive lines (10) have their straightly-extending portions (10L) of varied line widths and a line width at a nearer position to a bending point (Q) of the line is larger than a line width at a farther position from the bending point (Q), so as to equalize at least resistance values of the straightly-extending portions (10L) of the conductive lines (10).

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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