Title: MANUFACTURE OF SOLID STATE ELECTRONIC COMPONENTS

Abstract: The present invention concerns the field of the manufacture of solid state components, and in preferred embodiments, capacitors. The method relates particularly to massed production methods for manufacturing solid state components, such as capacitors. According to one aspect of the present invention there is provided a method of manufacturing multiple solid state electronic components comprising: (i) providing a first substrate (10) provided with a plurality of first solid state electronic component elements (16) formed on a surface thereof, (ii) providing a second substrate (110) provided with a plurality of second solid state electronic component elements formed (116) on a surface thereof, (iii) aligning the first and second substrates so that respective first and second component elements are each mutually aligned, (iv) fixing the first and second substrates together, so that the first and second elements are operatively connected one to another, thereby to form a substrate sandwich, (v) dividing the substrate sandwich to form a plurality of individual components (60, 70), each comprising a first component element (16) operatively connected to a second component element (110). Suitable types of component are capacitors, diodes and resistors, although this list is not exhaustive and other suitable components are available to be made using this method.
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**
IPC 7 H01G/24 H01G/00 H01C17/00

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 7 H01G H01C

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 practical, search terms used)
WPI Data, EPO-Internal, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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Relevant to claim No. 1-11

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