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(54) Title: AN ARTIFICIAL DIELECTRIC MATERIAL AND A METHOD OF MANUFACTURING THE SAME

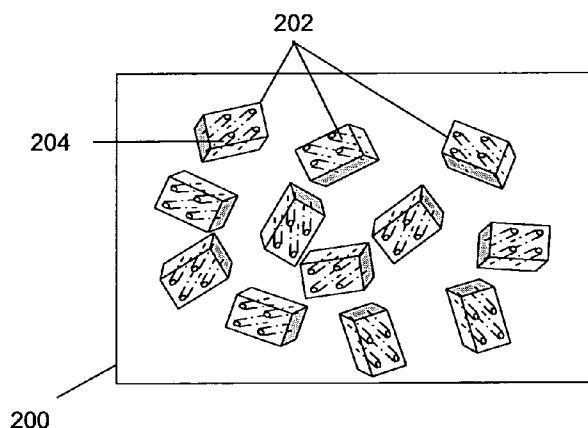


Figure 2

(57) Abstract: An artificial dielectric material comprising a plurality of blocks of dielectric material, each block have at least one conductive fibre or wire embedded within. A method of making the material is disclosed where a plurality of strands or wires are embedded in dielectric layer which is then chopped in blocks. These blocks then fall randomly into a container in any order or pattern and are glued into a solid layer.

WO 2009/078807 A1