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(54) **ELECTRONIC COMPONENT AND METHOD FOR MANUFACTURING ELECTRONIC COMPONENT**

(57) A method for manufacturing an electronic component, comprising:
forming a magnetic core member (1) of a magnetic material and with a flat base (11) and a core (12), the flat base having a top surface (11e), a bottom surface (11d), a first side surface (11a) and a second side surface (11b) opposite to the first side surface, the core being located on the top surface of the flat base;
forming a winding (2) that has an edgewise coil in which a flat wire is wound and in which the core is inserted, the winding having two non-wound flat wires (22, 23) that extend from the edgewise coil;
placing the winding and the magnetic core in a mold;
filling the mold with a mixture of a magnetic material and a resin; and
performing a treatment on the mixture to form a magnetic exterior body (3) that covers at least the core, the edgewise coil and the ends of the non-wound flat wires at the second side surface of the base;
wherein the mixture of a magnetic material and a resin also includes a solvent.

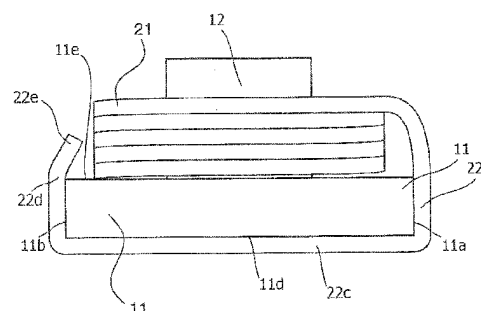


Fig. 7



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Place of search Munich		Date of completion of the search 6 May 2024	Examiner Warneck, Nicolas
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