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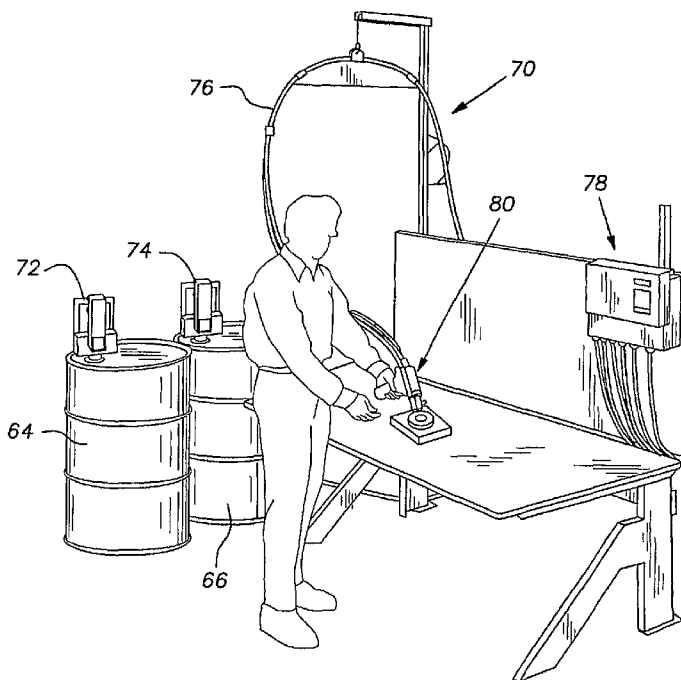
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(54) **Title:** TRANSFORMER WITH FOAMED INSULATING MATERIAL AND METHOD OF MANUFACTURING THE SAME



(57) **Abstract:** The invention is directed to a transformer and a method of manufacturing the same, wherein a core and coil assembly and a housing with an injection opening are provided. The core and coil assembly are enclosed in the housing. A polyurethane foam insulating material is injected into the housing through the injection opening using a dispensing gun.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 INV. H01F27/02 H01F41/00

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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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)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	DE 198 39 458 A1 (EICHHOFF GMBH [DE]) 9 March 2000 (2000-03-09) claims 1,4-6,8-10 column 3, line 22 - line 39 figure 1	1-5, 7-14,16, 17 6,20
X A	JP 59 213115 A (OSAKI ELECTRIC CO LTD) 3 December 1984 (1984-12-03) abstract	1-5, 7-10, 13-16 17,19
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Further documents are listed in the continuation of Box C.

See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Information on patent family members

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