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(54) **Manufacturing method and improved rotary drum clothes.**

(57) A method for manufacturing a drying machine having a rotary drum, traversed by dehumidified hot air, designed to contain the material to be dried, in particular clothes, comprises the moulding of a base for said machine with housings integrally formed therein for receiving functional elements of the air circuits of the machine and ducts for connecting them to one another, so as to constitute at least part of the circuits for the generation and circulation of said hot air and for the circulation of air for cooling and condensing the moisture from said hot air.

A machine manufactured according to said method comprises a base (11) with at least one box-shaped housing (12) for receiving a steam condenser (13), a housing (14) for a pump (15) for discharging the condensate forming in said box-shaped housing (12), housings (17, 18) constituting scrolls of air circulating fans, housings for receiving electric air heaters (16), housings for receiving at least one motor (19) for operating said fans and for rotating the drum, ducts moulded integrally with said base also being provided for interconnecting the aforementioned housings.

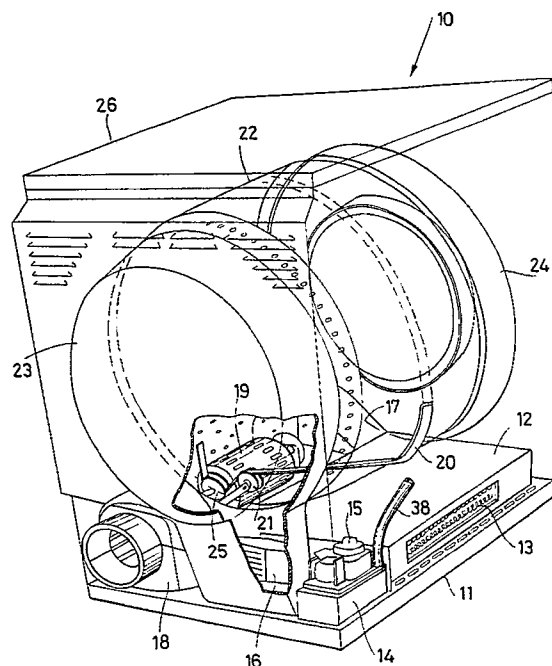


Fig.1

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EUROPEAN SEARCH REPORT

Application Number

EP 90 20 3455

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|---|--|--|---|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl.5) |
| X | DE-A-3 135 292 (LICENTIA PATENT- VERWALTUNGS-GMBH) * claims; figures * - - - | 1-3 | D 06 F 58/04 D 06 F 39/12 |
| X | DE-A-3 135 289 (LICENTIA PATENT- VERWALTUNGS-GMBH) * claim 1; figures * - - - | 1-3 | |
| X | FR-A-2 322 960 (BOSCH-SIEMENS HAUSGERÄTE GMBH) * claims; figures * - - - - - | 1,2 | |
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl.5) |
| | | | D 06 F |
| The present search report has been drawn up for all claims | | | |
| Place of search The Hague | | Date of completion of search 31 July 91 | Examiner COURRIER, G.L.A. |
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