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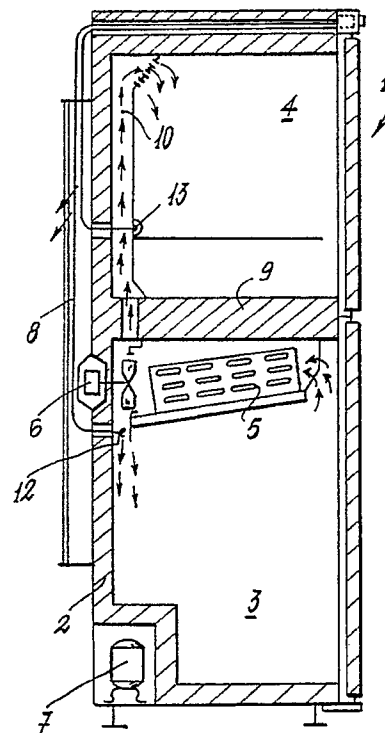
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(54) **Control circuit for environments at different temperatures, in particular domestic refrigerators.**

(57) The control circuit for environments at different temperatures, in particularly domestic refrigerators, is of the type comprising a freezer compartment (3) and a refrigeration compartment (4), an evaporator unit (5) positioned in said freezer compartment, a fan (6) associated with said evaporator unit, a compressor unit (7) operating said evaporator unit, a condenser (8), a delivery duct (10) from said fan for air taken from said evaporator unit in order to feed it into said refrigeration compartment, and a thermostat (12) disposed in said freezer compartment to control said fan and said compressor, and is essentially characterised by comprising in said refrigeration compartment a further thermostat (13) for controlling said fan (6) alone.



*Fig. 1*

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EUROPEAN SEARCH  
REPORT

| 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) |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GB-A-1 485 666 (LEC REFRIGERATION)<br>* Whole document *<br>- - -                                                               | 1,2,3,4                      | F 25 D 17/06                                  |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                 | 6                            |                                               |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-A-3 119 240 (DEVERY)<br>* Column 1, line 45 - column 2, line 2; column 3, line 68 - column 5, line 7; figures 1-3 *<br>- - - | 1,2,3,4                      |                                               |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                 | 6                            |                                               |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-A-3 455 119 (BRIGHT)<br>* Column 9, line 9 - column 12, line 17; figures 1-6,12 *<br>- - -                                   | 1,6                          |                                               |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-A-4 009 591 (HESTER)<br>* Column 4, line 18 - column 5, line 11; figure 1 *<br>- - - - -                                     | 1,2,5,6                      |                                               |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                 |                              |                                               |
| Place of search                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                 | Date of completion of search | Examiner                                      |
| The Hague                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                 | 13 December 90               | BAECKLUND O.A.                                |
| <div>CATEGORY OF CITED DOCUMENTS</div> <div>X: particularly relevant if taken alone</div> <div>Y: particularly relevant if combined with another document of the same category</div> <div>A: technological background</div> <div>O: non-written disclosure</div> <div>P: intermediate document</div> <div>T: theory or principle underlying the invention</div> <div>E: earlier patent document, but published on, or after the filing date</div> <div>D: document cited in the application</div> <div>L: document cited for other reasons</div> <div>&amp;: member of the same patent family, corresponding document</div> |                                                                                                                                 |                              |                                               |