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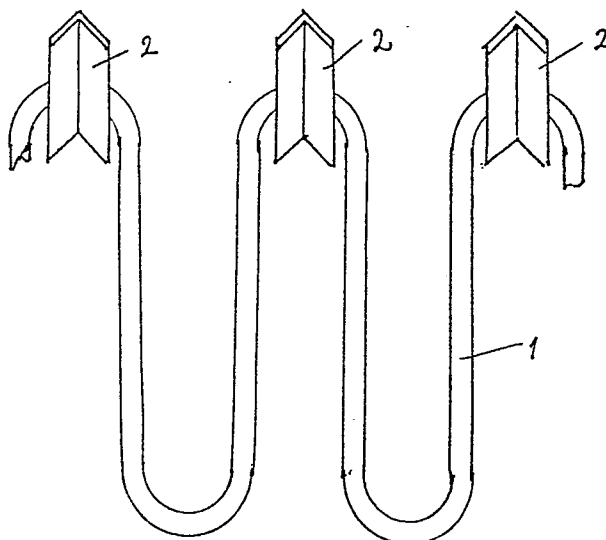
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54 **Method and device for suspension of an electric resistance element.**

57 This invention relates to a method of suspending electrical resistance elements in industrial furnaces in the first place. Suspension on fibre board, i.e. blocks or boards of fibre material, according to the invention eliminates heat dissipation to the outer walls of the furnace and gives a simple suspension of the elements. The elements (1) are hooked onto profiles (2) which are stuck into the fibre blocks (3). The profiles are suitably manufactured in the same material as the resistance elements and are fixed in the fibre blocks without any previous making of holes.





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EUROPEAN SEARCH REPORT

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EP 86 85 0096

| 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. 4) |
| A | FR-A-2 519 748 (MANVILLE SERVICE CORP.) * Page 6, lines 1-16; page 7, lines 5-16; figure 1 * | 1,2 | H 05 B 3/66 |
| A | DE-A-3 224 612 (GENERAL SIGNAL CORP.) * Page 7, lines 8-17; figures 1,2 * | 1,3 | |
| A | FR-A-1 078 639 (HEURTEY & CIE.) * Page 1, right-hand column, paragraph 4 * | 1,3 | |
| A | EP-A-0 052 840 (KENNECOTT CORP.) * Page 5, lines 13-29 * | 1,4 | |
| A | US-A-4 493 089 (R.B. ABELL) | | |
| A | FR-A-1 091 227 (M. HIRSOVICS) | | |
| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 03-03-1987 | Examiner RAUSCH R.G. |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p> | | | |