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EUROPEAN PATENT APPLICATION

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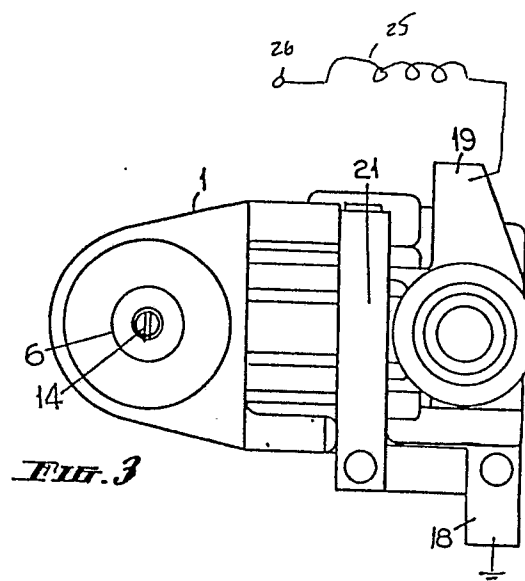
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⑤④ **Miniature adjustable thermostat with integral over-temperature protection.**

⑤⑦ A thermally responsive control especially for a clothes iron combines an adjustable, temperature-regulating thermostat and an over-temperature control for limiting maximum temperature levels on a plastic mounting bracket (1) where the over-temperature control also protects the mounting bracket against damage from overheating.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 87 31 0887

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)
Y	US-A-4 433 231 (CH.A. BALCHUNAS) * abstract; figures 1-3 *	1,2	H 01 H 37/00
A		3-5	H 01 H 37/04
A		6	D 06 F 75/26
Y	DE-A-2 339 674 (THERMOSTAT- UND SCHALTGERAETEBAU GMBH & CO. KG) * page 2, paragraph 4 - page 3, paragraph 2; page 5, paragraph 1 - page 6, line 3, figure 1 *	1	
A		4	
Y	US-A-3 943 480 (D.J. SCHMITT) * column 1, line 51 - column 2, line 5; column 2, line 52-66; figure 2 *	1,2	
Y	AU-B- 542 426 (TEXAS INSTRUMENTS AUSTRALIA LTD.) * claim 1; page 2, line 1 - page 3, line 7; figure 4; page 7, lines 9-13 *	1,2	
A	GB-A-1 387 651 (GENERAL ELECTRIC CO.) * page 1, line 12 - page 2, line 10; page 6, lines 97-106; claim 1 *	1-6	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	US-A-4 101 861 (R.L. JENNE) * column 1, lines 7-28; column 2, lines 25-28; figure 2 *	1,2	H 01 H 37/00 D 06 F 75/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 16-05-1988	Examiner RUPPERT W
CATEGORY OF CITED DOCUMENTS			
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		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	