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EUROPEAN PATENT APPLICATION

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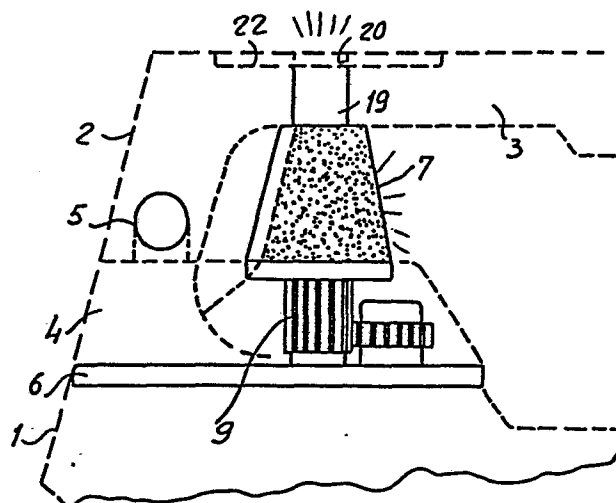
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⑤④ **Device for operating the thermostat and indicating the temperature in electric and steam irons.**

⑤⑦ The electric and steam iron according to this invention is provided with a knob (7) for operating the thermostat, which extends substantially vertically between the iron body and the handle handgrip (3), partially or fully inserted in the handle (2) and operatively connected to the thermostat directly or through gearing means (9). The knob (7) is preferably made of a transparent material and is provided with at least a temperature indicating element visible substantially from the outer surfaces of the handle (2). This temperature indicating element is lightened directly through the knob, or indirectly by a lamp acting as a warning lamp indicating that the iron is operative and located either in the inside of the knob (7) or in the handle handgrip (3) at the indicating element. In the former case this indicating element is located directly above the handle or on its one side wall, whereas in the latter case it is located on a slider in the handgrip (3) and moved by the knob (7), said slider supporting the lamp so that this lamp will lighten and make well visible from the top the temperature indicating element.





European Patent
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EUROPEAN SEARCH REPORT

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Application number

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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. ³)
X	US-A-2 299 462 (CLARK et al.) * The whole document *	1,2,5	D 06 F 75/26
A		7,9,10	
X	GB-A- 587 197 (WILLIAMS) * Page 3, lines 116-130; page 4, lines 1-97 *	1,2,5	
X	DE-B-1 130 405 (SIEMENS) * Column 3; column 4, lines 1-9 *	1,4	
A		3,5,6	
A	GB-A- 621 805 (NIEBOER) * Page 2, lines 99-112; page 3, lines 1-2,65-83 *	1,2,4 6	
A	US-A-2 662 317 (GOMERSALL et al.) * Column 3, lines 70-75; column 4, lines 1-57 *	1,2	D 06 F
A	US-A-3 352 998 (TOSHIO YAI et al.) * Column 4, lines 15-55 *	1,3	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24-04-1985	Examiner D HULSTER E.W.F.
CATEGORY OF CITED DOCUMENTS		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	
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DOCUMENTS CONSIDERED TO BE RELEVANT			Page 2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
A	US-A-2 530 657 (GERBER) * Column 2, lines 43-55; column 3, lines 1-17 *	7	
A	US-A-2 613 459 (ALMQUIST) * Figures 1,2 *	1	
A	US-A-2 439 825 (SPARKLIN) * The whole document *	1,3,4	
A	US-A-2 593 194 (ROLLMAN)		
A	FR-A-1 455 216 (CALOR)		
A	US-A-2 582 024 (FINLAYSON)		
A	GB-A- 804 714 (SUNBEAM)		TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
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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			