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54 **Electric iron.**

57 An electric iron (1) includes a main body portion (2) and a rear end portion (3) detachably connectable to the main body portion by means of releasable positive interlocking means (4). The rear end portion (3) serves as a base upon which the iron may be stood to form a free standing assembly both with the base interlocked with and disconnected from the main body portion. The main body portion (2) and rear end portion (3) respectively incorporate the parts (6,7) of a two part electrical connector so that electrical connection is automatically made when the two parts are interlocked. An electric cable connection is made to the rear end portion. The relationship between the two portions (2,3) and the two parts (6,7) is such that substantially no restraint is offered to the main body portion being lifted from the base when the interlocking means (4) is released.

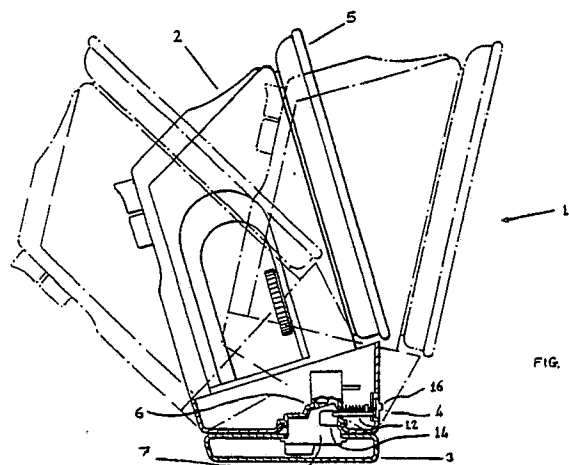


FIG. 1

**EP 0 361 946 A3**



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	FR-A-2583792 (SEB S.A.) * page 3, line 34 - page 4, line 5 * * page 4, lines 10 - 18 * * page 4, line 25 - page 5, line 28 * * page 6, lines 10 - 20 * * page 7, lines 6 - 12 * * figures 1-3, 5, 6, 8 * ---	1-13	D06F79/02 D06F75/28
Y	US-A-3428780 (P. L. DECROUEZ) * column 4, lines 21 - 28 * * column 5, line 68 - column 7, line 17 * * column 9, line 44 - column 11, line 63 * * figures 2, 3, 7, 18-22 * ---	1-13	
Y	US-A-3413742 (R. C. LE SUEUR ET AL) * column 2, lines 27 - 45 * * column 2, line 56 - column 3, line 33 * * figures * ---	1-13	
A	GB-A-2166458 (J. T. STONE) * page 1, lines 82 - 108; figure 1 * ---	1	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	FR-A-2600681 (OFICINA DE INVESTIGACION AGRUPADA, S.A.) ---		D06F
A	EP-A-0268722 (ELETTRODOMUS S.P.A.) ---		
A	US-A-4528429 (W. C. DOBSON ET AL.) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 02 MAY 1990	Examiner BOURSEAU A.M.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			