

Europäisches Patentamt

European Patent Office

Office européen des brevets



EP 0 895 730 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **22.11.2000 Bulletin 2000/47**

(51) Int. Cl.⁷: **A43D 95/02**, D06F 75/12

(43) Date of publication A2: **10.02.1999 Bulletin 1999/06**

(21) Application number: 98108168.0

(22) Date of filing: 05.05.1998

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 05.08.1997 IT MI971886

(71) Applicant:

Elettrotecnica B.C. S.p.A. 27029 Vigevano (Pavia) (IT)

(72) Inventor: Cottino, Giovanni 27029 Vigevano (IT)

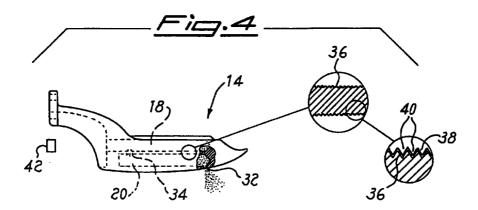
(11)

(74) Representative: Lecce, Giovanni
UFFICIO BREVETTI CALCIATI S.r.I.
via G. Negri,10
20123 Milano (IT)

(54) **Iron**

(57) An iron (10) especially suitable to be used in footwear and leatherware sectors, comprises a tool (14) tied to a grip and handling body (12), made from metal and provided internally with a plurality of ducts and seats forming one or more chambers (18) and/or (20), for a fluid to be atomised, and an adjoining cavity for a heating body (24), at least one of said chambers having

a partly or entirely irregular internal surface (36), communicating with the outside of the tool (14) though a nozzle (32). Preferably, the iron if fed by a system delivering, through an atomising device (14), a mix of air and water let in one of said chambers (18), (20).





PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent ConventionEP 98 10 8168 shall be considered, for the purposes of subsequent proceedings, as the European search report

Category X	Citation of document with in	adjection where conveniete		
χ	of relevant pass	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)	
•	US 5 390 432 A (BOU 21 February 1995 (1 * the whole documen	1,4,7,8, 17	A43D95/02 D06F75/12	
X	DE 30 06 783 A (RIT 27 August 1981 (198 * the whole documen	1,2,7,17		
X	US 5 592 764 A (BRA AL) 14 January 1997 * column 5, line 1	1,5,7,17		
X	US 3 694 942 A (VON 3 October 1972 (197 * column 2, line 15	1,7-17		
X	US 2 967 365 A (EXT 10 January 1961 (19 * column 4, line 7	1,7-17		
X	US 2 683 320 A (MOR 13 July 1954 (1954- * the whole documen	07-13)	1,7-17	TECHNICAL FIELDS SEARCHED (Int.Cl.6) A43D D06F
		-/		
The Sear not comp be carried		application, or one or more of its claims, does a meaningful search into the state of the art of ly, for these claims.		
Claims se	earched incompletely :			
Claims no	ot searched :			
	or the limitation of the search:		_	
	is unclear what the bably some words are	meaning of this claim is missing.	5.	
	Place of search	Date of completion of the search		Examiner
	THE HAGUE	29 September 200	0 Sch	olvinck, T
X : par Y : par doc A : tecl	CATEGORY OF CITED DOCUMENTS ticularly relevant if taken alone ticularly relevant if combined with anotument of the same category hnological background 1—written disclosure	E : earlier patent do after the filing da	cument, but publi te n the application or other reasons	shed on, or



PARTIAL EUROPEAN SEARCH REPORT Application Number

EP 98 10 8168

	DOCUMENTS CONSIDERED TO BE RELEVANT	CLASSIFICATION OF THE APPLICATION (Int.CI.6)	
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	PATENT ABSTRACTS OF JAPAN vol. 015, no. 031 (C-0798), 24 January 1991 (1991-01-24) -& JP 02 268800 A (MATSUSHITA ELECTRIC IND CO LTD), 2 November 1990 (1990-11-02) * abstract; figures *	1,7-17	
A	US 3 170 257 A (DZIADULONIS) 23 February 1965 (1965-02-23) * the whole document *	1-17	
A	US 2 234 547 A (BAZZONI) 11 March 1941 (1941-03-11)	1-17	
	* the whole document *		TECHNICAL FIELDS SEARCHED (Int.Cl.6)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 98 10 8168

This annex lists the patent family members relating to the patent documents cited in the above–mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-09-2000

Patent document cited in search repo	rt	Publication date	Patent family member(s)	Publication date
US 5390432	Α	21-02-1995	FR 2696197 A EP 0592334 A DE 69316508 D DE 69316508 T ES 2114023 T	01-04-199 13-04-199 26-02-199 10-06-199 16-05-199
DE 3006783	Α	27-08-1981	NONE	
US 5592764	Α	14-01-1997	FR 2707732 A DE 69407941 D DE 69407941 T EP 0660914 A WO 9502787 A	20-01-199 19-02-199 10-06-199 05-07-199 26-01-199
US 3694942	A	03-10-1972	NONE	
US 2967365	Α	10-01-1961	NONE	
US 2683320	Α	13-07-1954	NONE	
JP 02268800	Α	02-11-1990	NONE	
US 3170257	Α	23-02-1965	NONE	
US 2234547	Α	11-03-1941	NONE	

FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82